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Catalogue
OF
Bethany College,
FOR THE
Twenty-Ninth Session,
Ending June 16th, 1870.





BETHANY COLLEGE.

CATALOGUE

OF THE

Officers, Students and Alumni

OF

Bethany College,

FOR THE

TWENTY-NINTH SESSION,

ENDING JUNE 16, 1870,

WITH THE

Course of Study and Annual Announcement,

FOR 1870-'71.



BETHANY, WEST VA.

1870.

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Assistant Prof. of Ancient Languages.

Teacher of English Composition and Literature.

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For the Course of Lectures, see p. 25.

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E. RICHARDSON,	<i>Ql.</i>	Bethany, W. Va.
C. E. SHRIVER,	<i>Ql. Qn. & As.</i>	Pittsburgh, Pa.

RECAPITULATION.

West Virginia,	-	22	Missouri,	-	-	1
Ohio,	-	18	Connecticut	-	-	1
Pennsylvania,	-	13	Mississippi,	-	-	1
Virginia,	-	11	Georgia,	-	-	1
Kentucky,	-	8	New York,	-	-	1
Tennessee,	-	5	Maryland,	-	-	1
Michigan,	-	4	Texas,	-	-	1
Canada,	-	2				
Indiana,	-	1	Total	-	-	91

SUMMARY OF ALUMNI.

CLASSES.	YEAR.	NUMBER.	STATES.	CLASSES.	YEAR.	NUMBER.	STATES.
1	1844	5	2	14	1857	26	7
2	1845	10	3	15	1858	24	9
3	1846	16	6	16	1859	32	11
4	1847	13	6	17	1860	22	3
5	1848	12	7	18	1861	5	2
6	1849	7	5	19	1862	5	4
7	1850	11	7	20	1863	4	3
8	1851	14	8	21	1864	6	4
9	1852	24	10	22	1865	5	4
10	1853	15	6	23	1866	13	8
11	1854	17	11	24	1867	8	7
12	1855	18	3	25	1868	16	7
13	1856	27	9	26	1869	17	9

Total number of Graduates, . . . 372

RECAPITULATION.

NUMBER OF GRADUATES FROM

Kentucky,	-	98	Georgia,	-	5	Dist. of Columbia,
Virginia,	-	61	South Carolina,	5		New Brunswick,
Missouri,	-	54	North Carolina,	3		Ireland, - - -
Pennsylvania,	-	27	Maryland,	-	5	Scotland, - - -
Tennessee,	-	22	Louisiana,	-	3	Mexico, - - -
Illinois,	-	17	New York,	-	2	West Virginia, - 1
Ohio,	-	24	Oregon,	-	2	Canada West, -
Indiana,	-	7	Vermont,	-	1	—
Alabama,	-	6	Wisconsin,	-	2	Total, - - - 37
Mississippi,	-	7	Iowa,	-	1	

TERMS OF ADMISSION.

EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required boarding, matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for this purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

"Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow-students; that I will abstain from all kinds of gaming, from the use of all intoxicating liquors, and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever. And, moreover, I do hereby solemnly certify that at present I have nothing of the kind in my possession, or under my control."

Students will do well to bring no fire-arms or other weapons to the College, as they will be required in all cases, to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the Institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College, it is required of every student :

1.—That immediately after his matriculation, he select from the different schools, with the advice and consent of the Faculty, an amount of study equivalent to three daily recitations. In some cases this may be too much, and in others too little, for the capacity of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

2.—That he be diligent in study, and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverages.

5.—That he neither keep in his possession nor use fire-arms, a dirk or a bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the Session, without permission from the acting President of the Faculty.

9.—That he carefully observe all the rules and regulations contained in the other Articles of this Code, respecting fees, societies, College property, boarding-houses, *et cetera*.

✎ When a student matriculates, a circular shall be sent to his parent or guardian, stating the time of his arrival, the date of his matriculation, the classes he has entered, and the amount he has paid into the hands of the Bursar.

COURSES OF STUDY.

BETHANY COLLEGE has two separate, complete courses, the Classical and the Scientific, conferring respectively the degrees of Bachelor of Arts and Bachelor of Sciences. In addition, there are two special courses for Engineering and Chemistry, for which certificates alone are given.

Classical Course

For the Degree of Bachelor of Arts.

This course embraces the following schools, viz:

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Letters and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following Preparatory Course: Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra, Latin Grammar, Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

Books of Reference—The Bible, Paley's Evidences of Natural and Revealed Religion, Butler's Analogy.

LECTURES on the Languages, History, and Character of the Old and New Testaments.

2. School of Ancient Languages,

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Hadley,) Harkness' First Greek Book.

Latin—Grammar, (Harkness,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Hadley,) Whiton's Companion Book.

Latin—Latin Reader, (Harkness.)

COLLEGE COURSE.

FIRST YEAR.

FIRST TERM.—*Greek*—Boise's Three Books of Xenophon's Anabasis.

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness.)

SECOND TERM.—*Greek*—Herodotus.

Latin—Virgil, Latin Prose Composition.

SECOND YEAR.

FIRST TERM.—*Greek*—Homer's Iliad.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Xenophon's Memorabilia of Socrates, Plato's Apology of Socrates, or Crito, Kuehner's Greek Grammar.

Latin—Odes of Horace, Tacitus' Germania, or Agricola, Zumpt's Latin Grammar.

THIRD YEAR.

FIRST TERM.—*Greek*—The Antigone of Sophocles, Selections from the Lyric Poets.

Latin—Satires and Epistles of Horace, and a Latin Drama.

Books of Reference used during the entire College Course: Brown's Greek and Roman Literatures, Doederlein's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas, Puetz and Arnold's Ancient History.

For the special benefit of those who desire to study the Greek Sacred Scriptures, a class is formed every session, in which select

portions of the New Testament and the Septuagint are read and critically examined. Any one who has made respectable progress in the Greek Language is admitted. This class is voluntary.

3. School of Mathematics and Astronomy.

Every applicant for admission into this department will be examined in the principles of Arithmetic, and in Algebra to Equations of the second degree. For the benefit of those who may be deficient in these branches, extra classes will be established during the session.

FIRST YEAR.

Algebra—From Equations of Second Degree, (Davies' Bourdon.)
Geometry—Begun..

SECOND YEAR.

Geometry—Completed.
Trigonometry—Plane and Spherical, (Greenleaf.)
Analytical Geometry—(Coffin.)
Surveying—Begun, (Davies.)

THIRD YEAR.

Surveying—Completed.
Descriptive Geometry—(———)
Differential and Integral Calculus—(———)

FOURTH YEAR.

Mechanics————
Astronomy—(Snell's Olmstead.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

4. School of Natural Sciences.

FIRST YEAR.

SECOND TERM.—*Chemistry*—Inorganic and Organic, illustrated by Lectures and Experiments, (Roscoe.)

SECOND YEAR.

FIRST TERM.—*Physics*—Light, Heat and Electricity.

SECOND TERM.—Hydrostatics, Hydraulics, Pneumatics, Botany

THIRD YEAR.

FIRST TERM.—*Zoology*—Course of twenty Lectures.

Physiology—Course of twenty Lectures.

Geology—Recitations and Lectures.

BOOKS OF REFERENCE.

Zoology—Agassiz and Gould, Tenney.

Physiology—Huxley and Youmans, Draper.

Geology—Dana.

Botany—Gray's School and Field Book.

The Laboratory is supplied with everything necessary to the successful study of Chemistry in all its branches. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigation.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to take the Degree, can take the Practical Chemistry Course alone, and receive a certificate of proficiency.

5. School of Mental Philosophy, Belles Lettres and Political Economy.

FIRST YEAR.

FIRST TERM.—English Grammar, History.

SECOND TERM.—English Composition, (Quackenbos.)

SECOND YEAR.

FIRST TERM.—English Literature, (Shaw.)

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Hamilton.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)

Scientific Course

For the Degree of Bachelor of Sciences.

This course embraces the following Schools :

1. The School of Sacred History and Moral Philosophy.
2. The School of Mathematics and Astronomy.
3. The School of Natural Science.
4. The School of Modern Languages.
5. The School of Mental Philosophy, Belles Lettres, and of Political Economy.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Books of Reference—Paley's Evidences of Natural and Revealed Religion, Butler's Analogy.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. School of Mathematics and Astronomy.

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—(——) Plane.

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane, and Spherical.—(Greenleaf.)

SECOND TERM.—*Analytical Geometry*.—(Coffin.)

Surveying—Plane, Laying out of lands, &c.—(Gillaspie.)

THIRD YEAR.

FIRST TERM.—*Surveying*—Leveling, Topographical Surveying.
Descriptive Geometry.—(———.)

SECOND TERM.—*Geometrical Drawing*—Shades, Shadows, and
 Perspective. Constructions in Wood, Stone and Iron.—(Warren.)
Road Surveying—(Gillaspie.)
Differential and Integral Calculus.

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying, from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(———.)

Astronomy—Snell's Olmstead, with practical use of instruments and computations of time, latitude, longitude, &c., &c.

3. School of Natural Science.

FIRST YEAR.

SECOND TERM.—*Chemistry*—Inorganic and Organic, illustrated by lectures and experiments.—(Roscoe.)

SECOND YEAR.

FIRST TERM.—Laboratory work. *Qualitative Analysis*—Examination of one hundred solids and solutions with the blow-pipe and reagents.

SECOND TERM.—*Quantitative Analysis* of Minerals and Waters.

Mineralogy—Examination of a hundred minerals with blow-pipe.

Metallurgy and Assaying—Metallurgical processes with various ores of gold, silver, copper, iron, zinc, &c.

THIRD YEAR.

FIRST TERM.—*Physics*—Light, Heat, and Electricity.

SECOND TERM.—Hydrostatics, Hydraulics, Pneumatics, Botany.

FOURTH YEAR.

FIRST TERM.—*Zoology*—Course of twenty Lectures on Zoology.

Physiology—Course of twenty Lectures on Physiology.

Geology—Recitations and Lectures till Intermediate.

*Books of Reference.**Zoology*—Agassiz, and Gould, Tenney.*Physiology*—Huxley and Youmans, Draper.*Geology*—Dana.*Botany*—Gray's School and Field Books.

4. School of Modern Languages.

THIRD YEAR.

French—Keetels' Grammar, Collot's Reader, Charles XII, Spiers and Surenne's Pronouncing Dictionary.

FOURTH YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's Wilhelm Tell.*Latin*—The candidate for the Degree of Bachelor of Sciences should have a sufficient knowledge of Latin to enable him to comprehend readily all the technical terms used in the sciences. Those who enter upon the course without this knowledge, can acquire it by attending a sufficient length of time in the Primary Latin Classes in the College, for which there will be no extra charge.

5. School of Mental Philosophy, Belles Lettres, Political Economy.

FIRST YEAR.

FIRST TERM.—English Grammar, History.

SECOND TERM.—English Composition, (Quackenbos.)

SECOND YEAR.

FIRST TERM.—English Literature, (Shaw.)

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Hamilton.)*Rhetoric*—(Whately.)SECOND TERM.—*Logic*—(Whately.)*Political Economy*—(Wayland.)

Special Course in Engineering

For which a Certificate is given.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the studies preceding it, he can complete this course in a year or eighteen months. It is practical throughout, the student being half of each day in the field or at the drawing table.

1. Land Surveying, including the various methods with the chain, compass and theodolite.
2. Laying out of Lands.
3. Topographical Surveying and Drawing.
4. Leveling, Profiling, Mapping.
5. Descriptive Geometry.
6. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.
7. Roads and Railroads, with field operations, running levels, establishing grades, laying out curves, &c.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such, a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

2d TERM.

1st TERM.

2d TERM.

1st TERM.

2d TERM.

1st TERM.

2d TERM.

1st TERM.

Special Course in Engineering

For which a Certificate is given.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the studies preceding it, he can complete this course in a year or eighteen months. It is practical throughout, the student being half of each day in the field or at the drawing table.

1. Land Surveying, including the various methods with the chain, compass and theodolite.
2. Laying out of Lands.
3. Topographical Surveying and Drawing.
4. Leveling, Profiling, Mapping.
5. Descriptive Geometry.
6. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.
7. Roads and Railroads, with field operations, running levels, establishing grades, laying out curves, &c.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such, a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

CLASSICAL COURSE.

SCIENTIFIC COURSE.

FRESHMAN.

1st TERM.

Latin.
Greek.
Higher Algebra.
English Grammar and History.

2d TERM.

Latin.
Greek.
Geometry:—Plain and Solid.
English Composition.

3d TERM.

Latin.
Greek.
Geometry:—Spherical.
Trigonometry:—Plain and Spherical.
English Literature.

2d TERM.

Latin.
Greek.
Chemistry.
Analytical Geometry.

1st TERM.

Latin.
Greek.
Land Surveying.
Physics.

2d TERM.

Latin.
Greek.
Differential and Integral Calculus.
Physics and Botany.

1st TERM.

Metaphysics and Rhetoric.
Latin.
Greek.
Mechanics.
Zoology, Physiology, Geology.

2d TERM.

Logic, Political Economy.
Astronomy.
Practical Chemistry, (Elective).
Critical Study of English.
Lectures on Old and New Testament.

JUNIOR.

SENIOR.

Higher Algebra.
English Grammar.
History.
French.

Geometry:—Plain and Solid,
English Composition.
Chemistry.
French.

Practical Chemistry:—Qualitative Analysis.
Geometry:—Spherical.
Trigonometry:—Plain and Spherical.
German.

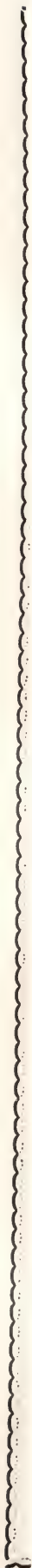
Practical Chemistry:—Quantitative Analysis.
Mineralogy.
Metallurgy.
Analytical Geometry.
German.

Surveying:—Laying out of lands; Levelling.
Topographical Surveying and Drawing.
Descriptive Geometry.
Physics.

Geometrical Drawing.
Roads and Railroads.
Railroad Field Operations.
Physics and Botany.
Differential and Integral Calculus.

Zoology, Physiology, Geology.
Mechanics.
Metaphysics.
Rhetoric.

Philosophy of Chemistry.
Astronomy.
Logic, Political Economy.



Special Course in Practical Chemistry

For which a Certificate is given.

1. *Qualitative Analysis*—The examination of a hundred solids, and solutions to determine their composition.
2. *Mineralogy*—The determination of a hundred minerals with the blow pipe.
3. *Quantitative Analysis*—The determination of the amount of the elements, bases, and acids in various compounds.
4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.,
5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others, and will be required. After that, a student may take any one or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost for Qualitative Analysis will be about twenty-five dollars; for mineralogy, ten dollars. For the others, charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Douglass' Tables.

Elliot & Storer's Qualitative Analysis.

Fresenius' Qualitative and Quantitative Analysis.

Roscoe's Chemistry.

Elderhorst's Blowpipe Analysis.

Mitchell's Assaying.

Parish's Pharmacy.

MODERN LANGUAGES AND THE HEBREW LANGUAGE.

1. The French and German Languages and Literatures.
2. The Hebrew Language.

ELOCUTION.

To be able to speak well is one of the most important arts that a public man can acquire. It is, however, one that is greatly neglected, especially in the quality of Elocution. We have felt the high value of this kind of culture, and made arrangements to have the services of one of the most eminent teachers of Elocution in the country. Prof. Robert Kidd stands admittedly among the very first teachers of this art in America, and we are gratified to state that he will take charge of this department in Bethany College, and thus afford the students every facility for making themselves masters in the art of Public Speaking.

A PECULIAR FEATURE IN BETHANY COLLEGE.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshman, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So also, if his attainments in the Mathematics are higher than in Language, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate of these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter college. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

PREPARATORY DEPARTMENT.

It is not in harmony with the policy of the Institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish to qualify themselves for admission into the Regular College Course, classes are formed at the beginning of each Session in the elements of Greek, Latin and Mathematics, and in such other branches as circumstances may require. These classes are under the supervision of the Faculty, and taught partly by the Professors and partly by well qualified Tutors.

BIBLICAL INSTITUTE.

COURSE OF LECTURES.

These Lectures will consist of a *first* and *second* series of *two months* each, in successive sessions. Each series will be so arranged that the student may take them in any order that may suit his convenience; but it will require him to attend two successive sessions to get the benefit of both series, and to entitle him to a *certificate*. They will be popular in style, so as to require no *classical preparation* in the student, and will embrace the following subjects:

- I. The Book of God, its Origin, its History and its Interpretation.
- II. History of the Jews and their Land, Past, Present and Future—with the Principles of Prophetic Interpretation.
- III. The Christ—His Divinity, Humanity, Life, Sacrifice, Resurrection, Doctrine, Government, and Second Coming.
- IV. The Church—Its Origin, Growth, Conflicts, Corruptions, Reformations, Missionary Spirit, and Ultimate Destiny.
- V. The Preacher—His Work and Duty in reference to all these—*what* he must do and *how* he must do it.

Bethany College presents this as a *free will offering* to all who choose to enjoy its benefits, whether regular students of the College or not.

The instruction under this head will be distributed among the Lecturers, and connected with practical training in the composition and delivery of sermons.

TERMS OF GRADUATION.**DIFFERENT SCHOOLS.**

A student may graduate in any School singly. To obtain the Degree of *Graduate* in any School, it is required of every candidate:

1. That he shall have been a student of Bethany College, at least one session. 2. That within one month from the beginning of the session, he shall have made known to the Professor in charge his intention of graduating. 3. That he stand a satisfactory examination on all the prescribed studies of the Department. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor of the School.

DEGREES OF BACHELOR OF ARTS AND OF BACHELOR OF SCIENCES.

To receive the Degree of *Bachelor of Arts* or that of *Bachelor of Sciences*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective *courses*. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma *free of charge*.

DEGREE OF MASTER OF ARTS IN COURSE.

In order to attain the *Regular Literary Degree of Master of Arts*, the following conditions are required:

1. The attainment of the degree of A. B. 2. An actual collegiate attendance thereafter, for one session at least, and the study of three Modern Languages, to be selected by the candidate, with the right, however, to substitute the Hebrew, or its equivalent, for one of them. 3. An approved examination on the selected course of study. A fee of *ten dollars* will be charged for the Diploma.

HONORARY DEGREE OF MASTER OF ARTS.

Any Bachelor of Arts of five years or longer standing, may receive the Degree of Master of Arts, on the payment of ten dollars to the Library Fund; provided, he shall, in the interval, have maintained an exemplary and virtuous character, and become distinguished in Literature or some one of the learned professions. Candidates for this degree should apply to the President or Secretary of the Faculty before the Annual Commencement.

No application for the degree of A. M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the degree is not conferred.

ACCOMMODATIONS.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. The College boarding house, directly connected with the College, will be kept by a competent Steward. Every attention will be paid to the health and comfort of the Students.

To accommodate Students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character. In this way the ordinary expenses of boarding can be greatly diminished. During the last session a number of the Students boarded themselves at an expense of less than \$2 per week.

APPARATUS.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of the department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

LIBRARY.

We have already laid the foundation for a new Library. We hope soon to build up a better Library than the one we have lost, and trust that all who feel an interest in our success, will aid us by their contributions.

CABINETS AND MUSEUM.

We have collected a large number of fine specimens for practical illustration in Natural History. We have procured over 2,000, to which may be added a very valuable Geological Museum and Mineralogical Cabinet, purchased by the College. Peculiar advantages for studying Geology, Mineralogy and Botany are presented at this Institution. This region of country offers a very instructive field of observation to the Student.

We are anxious to form a comprehensive Cabinet and Museum of Natural History, and respectfully solicit contributions from our friends throughout the Union. We hope, therefore, that an active interest will be manifested in the cause of Science by a prompt and general response to this appeal.

DISCIPLINE.

The Discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the Student a law unto himself.

REPORTS.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each student, in which are stated his attendance in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

TERMS, VACATIONS AND EXAMINATIONS.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June. The graduating class, however, is examined in May, and each graduate is required to prepare an Address for Commencement Day, which must be submitted to the Faculty by the first Monday in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the term, directly after the intermediate examination in February.

OUR NEW BUILDINGS.

We invite attention to the engraving of the Front Elevation of our College Buildings. The style of architecture is the Collegiate Gothic, and the irregular outline, with the tower, turrets, and finials, produces a very pleasing and imposing effect. The architects, Messrs. Walter and Wilson, have combined in the structure all the elements of true architecture—*utility, durability, economy and elegance.*

The entire pile of buildings presents a front of 420 feet. Of the central building, 192 feet are two stories high, and in the rear of the central or main entrance there is a tower 22 feet square, and 130 feet high, surmounted by a spire 36 feet high, making the greatest elevation 156 feet. At the extreme right is a wing occupying about 60 feet of the front, and extending back 80 feet, and two stories high. This portion of the building is a fine specimen of architecture, and is constructed of enduring materials of brick and stone, and slated roof. Its halls and rooms are capacious and convenient, with lofty ceilings, well lighted and well ventilated. It was specially planned for the accommodation of the Societies of the College, and will be exclusively appropriated to their use.

At the extreme left is the Grand Hall, measuring 43 feet front, and extending back 112 feet.

In the rear of the first story of the main building there is an open corridor 14 feet wide, and extending 303 feet from the Grand Hall to the right wing. It is 14 feet high, in the clear, and is supported by buttresses.

There are five front entrances; the central one opens into a hall 19 feet wide, which extends across the long corridor to the main staircase. On each side of this hall is a room 18 by 26 feet, one is an Apparatus room, and the other is the Trustees' room, which is provided with a large fire-proof vault. On each side of the main stairway is a students' waiting or study-room. The first floor includes, additionally, two Lecture rooms, each 27 by 38 feet, two Class rooms each 27 by 30 feet, Professors' rooms, Tutors' rooms, Apparatus rooms, etc.

The second story is divided into two Class rooms, each 27 by 30 feet, a Library room, 41 by 58 feet, a Museum, 25 by 41 feet, a Picture Gallery, 25 by 41 feet, and four Professors' and Tutors' rooms.

In the basement is a large Laboratory, the Janitor's residence, Gymnasium, Fuel rooms, etc.

All the walls are of brick, and the roofs slated in the best style. The doors and window sills, lintels and hoods, steps, cornices, wall and tower coping, roof crotchets, finials, etc., are of stone. The interior wood work is of white and yellow pine. The entire building is constructed of the best materials, and in the best manner, and in style in every respect worthy of the great purposes to which it is devoted.

LITERARY SOCIETIES.

There are in connection with the College, two Literary Societies. The Halls provided by the college for their accommodations, are capacious, convenient, and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well-selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution. Such Societies when properly conducted, are valuable means of improvement; and the fact that a large proportion of the students of the College are young men of matured minds, gives a high degree of interest to their exercises.

ADELPHIAN SOCIETY.

This Society was established in 1852, and has been chartered by the Legislature. As it differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelporian Society has been organized in order to promote and carry out, to the fullest extent the purposes contemplated in the department of Bible Literature.

The regular exercises of the Society consist—

1st. Of recitations of portions of the Scripture.

2d. Reading original essays on moral and religious subjects; and

3d. The delivery of Scriptural discourses; not only before the Society, but on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantage from this Society, which is so well fitted from its organization, and the character and ability of its members, to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected Library to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations from individuals friendly to the Institution, will be gratefully received.

EXPENSES.

The usual expenses of the College Year, consisting of nine months, exclusive of books, clothes, &c., are as follows:

Boarding per week, from \$4.00 to \$5.00; washing per month, from \$1.00 to \$1.50; lights extra.

Unfurnished rooms, for self-boarders, supplied by the College at \$5.00 a session, per student. Boarding on this plan does not cost over \$2.00 per week.

Tuition—per term \$25.00, *in advance*.

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3.00 for the use of field instruments.

Each student is charged in addition to the above sums, a Matriculation and contingent-expense fee of \$5.00 per session, which, with one half of the expenses of the College year, must be paid *invariably in advance*.

An extra fee of \$10.00 per session will be charged for Modern Languages to students not in the Scientific Course.

Students entering after the commencement of a *term*, or leaving before its close, will be allowed no reduction on their tuition; provided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all per centage.

The Faculty earnestly advise parents to expressly forbid merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student-life. A request to any member of the Faculty to this effect will be promptly attended to.

GRATUITOUS INSTRUCTION.

1. Indigent and pious young men who are preparing for the Ministry in any of the religious denominations, on paying the matriculation fee, and submitting to the Faculty satisfactory evidence of their character, circumstances, and intention, will be admitted into Bethany College, free of all tuition fees, during the entire College course. They may, however, if needed and qualified, be required to give instruction in the Preparatory Classes. Otherwise, it is expected, though not required, that when able, they will refund to the Institution the amount of their tuition fees, for the benefit of other students in similar circumstances.

2. The sons of regular Ministers of the Gospel of all denominations, are admitted to all the classes and privileges of the College free of all charges for tuition.

BETHANY COLLEGE.

This Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river, and sixteen miles north of Wheeling. It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this Institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education. Some of these advantages we will now briefly enumerate.

The most particular attention is paid to the moral instruction and training of the youth in this Institution. A full course of lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and to give a bias in favor of morality and virtue. And should any case of immorality or insubordination arise, a firm and vigorous discipline by the Faculty, will promptly deliver the Institution from the contaminating influence of corrupt examples. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population, engaged in agriculture, it is secluded from those haunts of dissipation, and those vicious associations so fatal to youth in cities.

The location of Bethany College is not only favorable to moral culture, but also evidently advantageous in regard to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers, so prevalent in certain portions of the Western country.

The railroad station for Bethany is Lagrange, on the Cleveland, Pittsburgh and Wheeling railroad. From this station, which is seven miles distant, a daily mail coach runs, on a Macadamized road, to Bethany.

CALENDAR.

Annual Meeting of the Board of Trustees,

On Wednesday before the third Thursday in June.

Annual Commencement, - on the third Thursday in June.

Session begins, - - - last Monday in September.

Christmas recess begins, - - - December 23.

Christmas recess ends, - - - January 3.

First term ends, - - - February 3.

Second term begins, - - - February 6

Anniversary of the Neotrophian Society, - November 5.

Anniversary of the American Literary Institute, November 10.

Anniversary of the Adelphian Society, - December 11.

Joint Celebration of the Literary Societies, - February 22.

Annual Exhibition of the American Literary Institute,

Wednesday evening before Commencement.

Annual Exhibition of the Neotrophian, Evening of Commencement.

Annual Meeting of the Alumni, Tuesday before Commencement.

CATALOGUE

OF

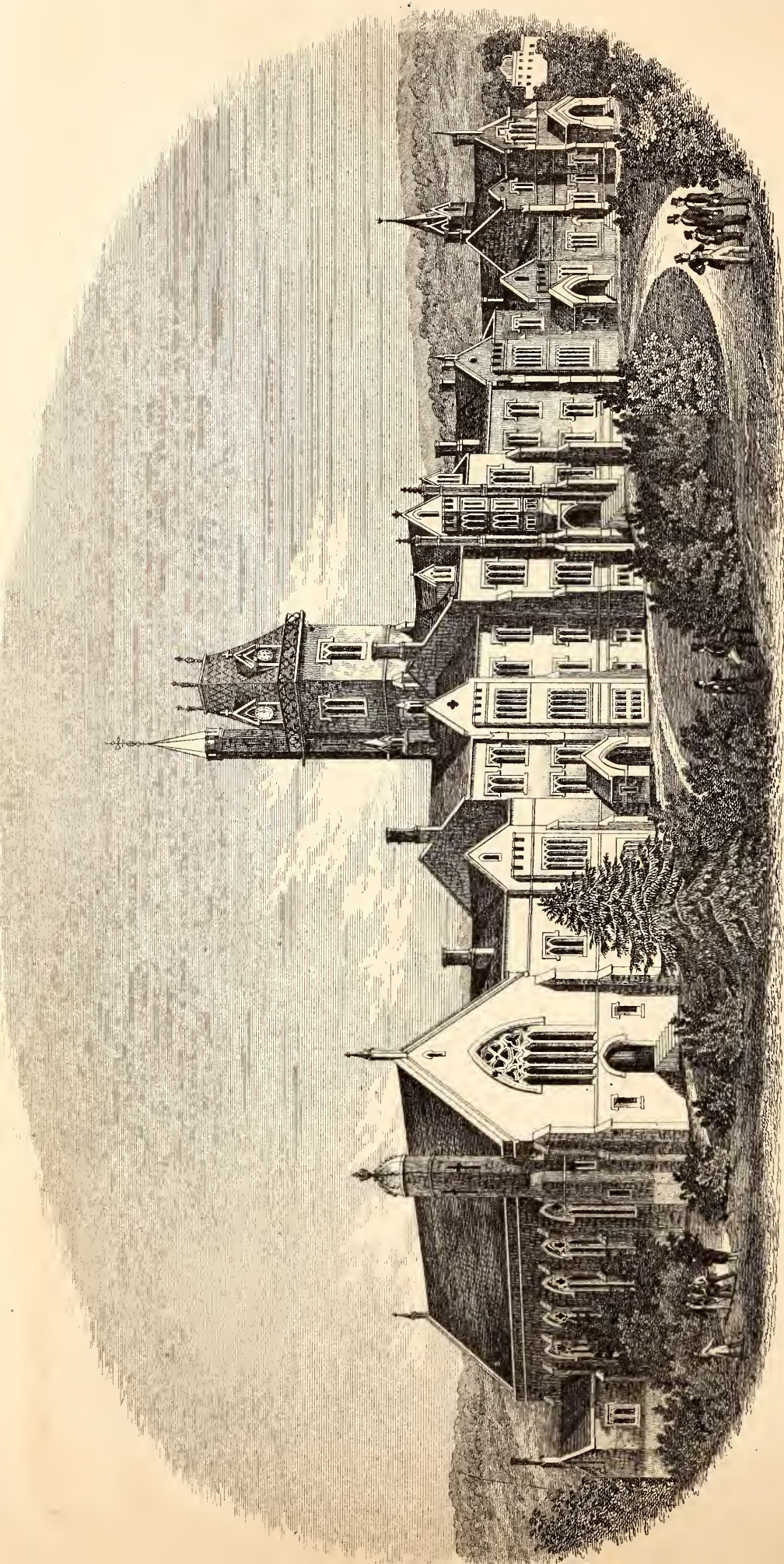
Bethany College,

FOR THE

Thirtieth Session,

ENDING JUNE 15th, 1871.





Engr. by Strobridge & Co. Cincinnati O.

BETHANY COLLEGE.

CATALOGUE

OF THE

Officers, Alumni, and Students

OF

BETHANY COLLEGE,

FOR THE

THIRTIETH SESSION,

ENDING JUNE 15, 1871.

WITH THE

COURSE OF STUDY AND ANNUAL ANNOUNCEMENT.

For 1871-'72.



Bethany, West Va.

1871.

BOARD OF TRUSTEES.

—:O:—

W. K. PENDLETON, Pres't of Board,	Bethany, West Va.
ALBERT ALLEN,	Bethany, West Va.
T. M. ALLEN,	Columbia, Missouri.
GEO. H. ANDERSON,	Pittsburgh, Pa.
R. M. BISHOP,	Cincinnati, Ohio.
DR. A. W. CAMPBELL,	Bethany, West Va.
DR. J. C. CAMPBELL,	Wheeling, "
A. W. CAMPBELL, JR.,	" "
J. E. CURTIS,	Bethany, "
JAMES DARSIE,	Somerset, Pa.
R. MOFFETT,	Mt. Vernon, Ohio.
P. S. FALL,	Nashville, Tenn.
ALEX. CAMPBELL,	Bethany, West Va.
JNO. F. ROWE,	Akron, Ohio.
BATEMAN GOE,	Pittsburgh, Pa.
JAS. W. GOSS,	Hopkinsville, Kentucky.
B. B. GROOM,	Winchester, "
LEWIS HALL,	Wellsburg, West Va.
J. H. JONES,	East Cleveland, Ohio.
C. LAKE,	Wooster, Ohio.
A. E. MYERS,	West Liberty, West Va.
M. MCKEEVER,	West Middletown, Pa.
HON. J. A. GARFIELD,	Hiram, Ohio.
THOMAS W. PHILLIPS,	New Castle, Pa.
H. K. REYNOLDS,	Steubenville, Ohio.
DR. J. P. ROBISON,	Cleveland, Ohio,
DR. R. RICHARDSON,	Bethany, West Va.
L. P. STREATOR,	Washington, Pa.
DR. W. S. STREATOR,	East Cleveland, Ohio.
DR. W. J. BARBEE,	Hopkinsville, Kentucky.

W. K. PENDLETON,
Treasurer.

✓ ALBERT ALLEN,
Sec'y of Board and Financial Agent.

Alumni of Bethany College.

First Class, July 4, 1844.

(THIRD SESSION.*)

Robert T. Bryan,	.	.	.	.	.	Kentucky.
John A. Dearborn,	.	.	.	.	.	"
J. S. Fall,	.	.	.	.	.	"
Robert Ferril,	.	.	.	.	.	Virginia.
James C. Stone,	.	.	.	.	.	Kentucky.

Second Class, July 4, 1845.

William Baxter,	.	.	.	.	.	Pennsylvania.
J. W. Brown,	.	.	.	.	.	Tennessee.
Andrew Campbell,	.	.	.	.	.	"
Hiram Christopher,	.	.	.	.	.	Kentucky.
John O. Ewing,	.	.	.	.	.	Tennessee.
T. C. M'Keever,	.	.	.	.	.	Pennsylvania.
Walter C. Whitaker,	.	.	.	.	.	Kentucky.
William W. Whitaker,	.	.	.	.	.	"
John H. Williams,	.	.	.	.	.	"
James A. Young,	.	.	.	.	.	"

Third Class, July 4, 1846.

Elijah C. Bryan,	.	.	.	.	.	Kentucky.
Daniel B. Bryan,	.	.	.	.	.	"
J. W. C. Bryant,	.	.	.	.	.	Ohio.
Elias J. Earle,	.	.	.	.	.	South Carolina.
Richard Lemmon,	.	.	.	.	.	Maryland.
C. Louis Loos,	.	.	.	.	.	Ohio.
W. W. M'Kenney,	.	.	.	.	.	Virginia.
Thos. J. Mellish,	.	.	.	.	.	Pennsylvania.
Henry S. Pearce,	.	.	.	.	.	Maryland.
Daniel Runyon,	.	.	.	.	.	Kentucky.
Thomas T. Singleton,	.	.	.	.	.	"
Thomas J. Smith,	.	.	.	.	.	"

*Bethany College opened its first session Nov. 1841.

Catalogue of Bethany College.

James R. Saltonstall,	Illinois.
C. F. Uhlrich,	Virginia.
Benjamin P. Wheeler,	Indiana.
Richard M. Webb,	Kentucky.

Fourth Class, July 3, 1847.

Thomas N. Arnold,	Kentucky.
A. R. Benton,	New York.
R. D. Boykin,	Alabama.
John Bryson,	Pennsylvania.
James N. Carpenter,	Virginia.
J. W. Earle,	South Carolina.
Robert Graham,	Pennsylvania.
J. D. Harris,	Kentucky.
E. L. Lashbrook,	"
J. H. Pendleton,	Virginia.
John Poston,	Kentucky.
Thos. W. Whitaker,	Virginia.
B. F. Williams,	Kentucky.

Fifth Class, July 4, 1848.

John H. Armstrong,	Virginia.
John A. Black,	Kentucky.
Samuel T. Boykin,	Alabama.
C. A. Caroland,	St. Johns, N. B.
Henry M. Fowlkes,	Virginia.
John Lindsey,	Illinois.
Hardin B. Littlepage,	Virginia.
Alex. Proctor,	Missouri.
Thos. L. Ricks,	Alabama.
B. R. Sulgrove,	Indiana.
John T. Whitelaw,	Tennessee.
Evan D. Williams,	Kentucky.

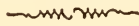
Sixth Class, July 4, 1849.

Charles Carlton,	New York.
Andrew Chapman,	Pennsylvania.
Thomas D. Gore,	Missouri.
Moses E. Lard,	"
J. H. Neville,	Illinois.
J. D. Pickett,	Kentucky.
Colby A. Smith,	"

Catalogue of Bethany College.

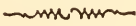
Seventh Class, July 4, 1850.

Randolph Ballinger,	.	.	.	.	.	Kentucky.
Joseph Bledsoe,	.	.	.	.	.	Missouri.
A. C. Bryant,	.	.	.	.	.	Ohio.
J. W. Butler,	.	.	.	.	.	Illinois.
J. W. Carter,	.	.	.	.	.	Virginia.
Samuel Dougherty,	.	.	.	.	.	Missouri.
Henry Henderson,	.	.	.	.	.	Scotland.
James M'Cariher,	.	.	.	.	.	Pennsylvania.
J. W. M'Garvey,	.	.	.	.	.	Missouri.
Thomas Munnell,	.	.	.	.	.	Virginia.
W. W. Smith,	.	.	.	.	.	Tennessee.



Eighth Class, July 4, 1851.

Kirkland Baxter,	.	.	.	.	.	Pennsylvania.
E. T. Bush,	.	.	.	.	.	Tennessee.
Edgar Crews,	.	.	.	.	.	Missouri.
Jas. M. Ewing,	.	.	.	.	.	"
Amaziah Hull,	.	.	.	.	.	Pennsylvania.
James F. Lauck,	.	.	.	.	.	Virginia.
George Lemmon,	.	.	.	.	.	Maryland.
J. J. Louthan,	.	.	.	.	.	Missouri.
N. W. Miller,	.	.	.	.	.	"
John C. New,	.	.	.	.	.	Indiana.
Geo. Plattenburg,	.	.	.	.	.	Virginia.
Thos. M. Redd,	.	.	.	.	.	Kentucky.
B. D. T. Standeford,	.	.	.	.	.	"
A. G. Thomas.	.	.	.	.	.	Georgia.



Ninth Class, July 4, 1852.

Joseph Baldwin,	.	.	.	.	.	Pennsylvania.
Moses Bennett,	.	.	.	.	.	Kentucky.
Alex. Campbell, Jr.,	.	.	.	.	.	Virginia.
A. W. Campbell,	.	.	.	.	.	"
Augustus Campbell,	.	.	.	.	.	"
T. F. Campbell,	.	.	.	.	.	Louisiana.
J. W. Clanton,	.	.	.	.	.	Mississippi.
S. W. Coleman,	.	.	.	.	.	Kentucky.
S. G. Earle,	.	.	.	.	.	South Carolina.
J. W. Ewing,	.	.	.	.	.	Tennessee.
R. Faurot,	.	.	.	.	.	Iowa.
W. P. Hudgens,	.	.	.	.	.	Virginia.

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J. T. T. Hundley,	.	.	.	.	Virginia.
Jos, T. Johnson,	.	.	.	.	Missouri.
J. B. M'Lure,	.	.	.	.	Virginia.
A. E. Myers,	.	.	.	.	Tennessee.
T. M. Neal,	.	.	.	.	Louisiana.
J. C. Palmer,	.	.	.	.	Virginia.
F. H. Risley,	.	.	.	.	Ohio.
W. C. Rogers,	.	.	.	.	Kentucky.
J. R. Tait,	.	.	.	.	Ohio.
E. S. Tener,	.	.	.	.	Ireland.
Jas. M. Watson,	.	.	.	.	Missouri.
R. H. Whitaker,	.	.	.	.	Virginia.

Tenth Class, July 3, 1853.

R. H. Bennett,	.	.	.	.	Mississippi.
W. W. Bond,	.	.	.	.	Tennessee.
Hanson Boring,	.	.	.	.	Virginia.
J. R. Challen,	.	.	.	.	Ohio.
W. S. Giltner,	.	.	.	.	Kentucky.
E. A. Guess,	.	.	.	.	Ohio.
T. J. Harbert,	.	.	.	.	Tennessee.
R. L. Henley,	.	.	.	.	Virginia.
P. H. Jones,	.	.	.	.	"
W. D. Moffitt,	.	.	.	.	Illinois.
R. H. Prewitt,	.	.	.	.	Kentucky.
C. B. Ross,	.	.	.	.	Tennessee.
J. P. Smith,	.	.	.	.	Kentucky.
W. B. Smith,	.	.	.	.	"
W. B. Wynne,	.	.	.	.	Virginia.

Eleventh Class, July 4, 1854.

O. A. Burgess,	.	.	.	.	Illinois.
W. P. Craig,	.	.	.	.	North Carolina.
John T. Dye,	.	.	.	.	Kentucky.
Alex. Ellett,	.	.	.	.	Virginia.
B. Y. Gross,	.	.	.	.	Missouri.
John Harnitt,	.	.	.	.	Pennsylvania.
T. M. Henley,	.	.	.	.	Virginia.
J. S. Lamar,	.	.	.	.	Georgia.
L. H. Lane,	.	.	.	.	Kentucky.
J. H. M'Kay,	.	.	.	.	"
J. J. Perry,	.	.	.	.	Virginia.
W. C. Piper,	.	.	.	.	Kentucky.
J. F. Rowe,	.	.	.	.	Ohio.
John Shackelford,	.	.	.	.	Kentucky.
Geo. B. Sherman,	.	.	.	.	Vermont.
W. M. Thrasher,	.	.	.	.	Indiana.
R. V. Wall,	.	.	.	.	Mississippi.

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Twelfth Class, July 4, 1855.

F. W. Allen,	.	.	.	.	Missouri.
W. E. Armstrong,	.	.	.	.	Kentucky.
S. S. Bassett,	.	.	.	.	Missouri.
W. S. Billups,	.	.	.	.	Virginia.
W. C. Brown,	.	.	.	.	North Carolina.
I. N. Carman,	.	.	.	.	Ohio.
J. B. Davis,	.	.	.	.	Kentucky.
J. W. Davis,	.	.	.	.	"
Ezra Harnitt,	.	.	.	.	Pennsylvania.
J. W. Horner,	.	.	.	.	District Columbia.
Joseph King,	.	.	.	.	Ohio.
W. H. Lillard,	.	.	.	.	Kentucky.
R. M. Messick,	.	.	.	.	"
C. L. Randolph,	.	.	.	.	Alabama.
W. H. Robinson,	.	.	.	.	Missouri.
J. C. C. Thornton,	.	.	.	.	"
J. M. Walton,	.	.	.	.	Tennessee.
R. L. Ware,	.	.	.	.	Virginia.

Thirteenth Class, July 4, 1856.

B. H. Allen,	.	.	.	.	Missouri.
Geo. Anderson,	.	.	.	.	Indiana.
James Atkins,	.	.	.	.	Georgia.
J. M. Barnes,	.	.	.	.	Alabama.
W. C. Boone,	.	.	.	.	Missouri.
J. A. Brooks,	.	.	.	.	Kentucky.
J. H. Bryan,	.	.	.	.	"
J. M. Childs,	.	.	.	.	Tennessee.
J. B. Dow,	.	.	.	.	Virginia.
I. L. Elliott,	.	.	.	.	Tennessee.
W. A. Hall,	.	.	.	.	"
J. C. Howell,	.	.	.	.	Missouri.
J. H. Hundley,	.	.	.	.	Alabama.
B. W. Johnson,	.	.	.	.	Illinois.
A. M. Lay,	.	.	.	.	Missouri.
S. M'Bride,	.	.	.	.	Ohio.
J. A. Meng,	.	.	.	.	Missouri.
J. Pollock,	.	.	.	.	Virginia.
L. Pyron,	.	.	.	.	Georgia.
J. T. Riley,	.	.	.	.	Missouri.
W. E. Rogers,	.	.	.	.	Kentucky.
L. L. Rowland,	.	.	.	.	Oregon.
W. S. Russell,	.	.	.	.	Missouri.

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J. B. Searce,	.	.	.	.	.	Kentucky.
R. W. Selden,	.	.	.	.	.	Virginia.
R. F. Turner,	.	.	.	.	.	"
J. H. Underwood,	.	.	.	.	.	Illinois.

Fourteenth Class, July 4, 1857.

E. B. Challenner,	.	.	.	.	.	Virginia.
J. W. Crockett,	.	.	.	.	.	Kentucky.
L. A. Cutler,	.	.	.	.	.	Virginia.
Wm. Dew,	.	.	.	.	.	"
R. S. Dulin,	.	.	.	.	.	Kentucky.
J. M. Dunning,	.	.	.	.	.	Missouri.
H. C. Durrett,	.	.	.	.	.	Kentucky.
A. Elliott,	.	.	.	.	.	Missouri.
I. B. Grubbs,	.	.	.	.	.	Kentucky.
W. T. Haley,	.	.	.	.	.	Oregon.
B. F. Harvey,	.	.	.	.	.	Missouri.
T. W. H. Hedden,	.	.	.	.	.	Kentucky.
E. H. Irvine,	.	.	.	.	.	Missouri.
D. L. Irvine,	.	.	.	.	.	"
Geo. A. James,	.	.	.	.	.	Ohio.
N. M. Laws,	.	.	.	.	.	Illinois.
P. Lucas,	.	.	.	.	.	Missouri.
M. W. Miller,	.	.	.	.	.	"
J. W. Mosby,	.	.	.	.	.	"
F. H. Pendleton,	.	.	.	.	.	Virginia.
C. W. Sewell,	.	.	.	.	.	Tennessee.
E. R. Sims,	.	.	.	.	.	Virginia.
A. M. Summers,	.	.	.	.	.	Missouri.
I. D. Stone,	.	.	.	.	.	Kentucky.
P. H. Taylor,	.	.	.	.	.	"
G. W. Turner,	.	.	.	.	.	Missouri.

Fifteenth Class, July 2, 1858.

T. V. Berry,	.	.	.	.	.	Virginia.
J. G. Bramham,	.	.	.	.	.	"
C. F. Coleman,	.	.	.	.	.	"
A. F. Dabney,	.	.	.	.	.	"
H. S. Earl,	.	.	.	.	.	Illinois.
J. W. Goss,	.	.	.	.	.	Virginia.
A. S. Hale,	.	.	.	.	.	Pennsylvania.
H. H. Haley,	.	.	.	.	.	Missouri.
Jephthah Hobbs,	.	.	.	.	.	Illinois.
S. C. Humphrey,	.	.	.	.	.	"
J. M. Larue,	.	.	.	.	.	Kentucky.

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J. C. Miller,	.	.	.	.	.	Indiana.
C. C. Moore,	.	.	.	.	.	Kentucky.
W. T. Moore,	.	.	.	.	.	"
M. T. Moye,	.	.	.	.	.	North Carolina.
H. Pangburn,	.	.	.	.	.	Ohio.
N. B. Peeler,	.	.	.	.	.	Missouri.
G. W. Riley,	.	.	.	.	.	Kentucky.
J. J. Rogers,	.	.	.	.	.	"
R. A. Spurr,	.	.	.	.	.	"
J. Z. Taylor,	.	.	.	.	.	Pennsylvania
H. Turner,	.	.	.	.	.	Kentucky.
T. H. Wynne,	.	.	.	.	.	Virginia.
D. T. Yates,	.	.	.	.	.	Mississippi.

Sixteenth Class, July 4, 1859.

R. H. Alfred,	.	.	.	.	.	South Carolina.
J. R. B. Best,	.	.	.	.	.	"
M. M. Burke,	.	.	.	.	.	Mississippi.
T. H. Collins,	.	.	.	.	.	"
Z. F. Crenshaw,	.	.	.	.	.	Georgia.
N. R. Dale,	.	.	.	.	.	Kentucky.
A. L. Darnall,	.	.	.	.	.	"
Wm. Dudley Davis,	.	.	.	.	.	Virginia.
W. S. Frank,	.	.	.	.	.	Kentucky.
Philip Galley,	.	.	.	.	.	Pennsylvania.
D. M. Grandfield,	.	.	.	.	.	Missouri.
W. S. Hawkins,	.	.	.	.	.	Tennessee.
J. Helm,	.	.	.	.	.	Kentucky.
J. W. Hopper,	.	.	.	.	.	"
C. W. Hubbard,	.	.	.	.	.	Virginia.
William Hunt,	.	.	.	.	.	Ohio.
J. H. Johnson,	.	.	.	.	.	Kentucky.
R. H. Johnson,	.	.	.	.	.	Illinois.
J. S. Larue,	.	.	.	.	.	Kentucky.
O. L. Matthews,	.	.	.	.	.	Virginia.
M. B. M'Keever,	.	.	.	.	.	Pennsylvania.
R. H. Miller,	.	.	.	.	.	Louisiana.
Robert Moffett,	.	.	.	.	.	Illinois.
D. F. Patterson,	.	.	.	.	.	Pennsylvania.
Peter Perrine,	.	.	.	.	.	"
J. Davis Reid,	.	.	.	.	.	Kentucky.
Warren T. Rogers,	.	.	.	.	.	"
B. H. Smith,	.	.	.	.	.	Missouri.
A. W. Thomson,	.	.	.	.	.	Kentucky.
Matt. Turney,	.	.	.	.	.	"
Hiram Warinner,	.	.	.	.	.	Missouri.
Geo. W. Watts,	.	.	.	.	.	"

Catalogue of Bethany College.

Seventeenth Class, July 4, 1860.

R. O. Baker,	.	.	.	.	Virginia.
T. V. Bryant,	.	.	.	.	Missouri.
G. S. Bryant,	.	.	.	.	"
W. C. Fenley,	.	.	.	.	Kentucky.
A. E. Higgason,	.	.	.	.	Virginia.
J. A. Holton,	.	.	.	.	Kentucky.
W. B. Hough,	.	.	.	.	Virginia.
J. C. Johnson,	.	.	.	.	"
J. W. Lucas,	.	.	.	.	Kentucky.
Waller Overton,	.	.	.	.	"
F. H. Overton,	.	.	.	.	"
R. L. Parrish,	.	.	.	.	Virginia.
E. T. Porter,	.	.	.	.	Kentucky.
H. D. Ring,	.	.	.	.	Missouri.
J. H. Rogers,	.	.	.	.	"
C. Shackleford,	.	.	.	.	Kentucky.
A. H. Shropshire,	.	.	.	.	"
Eugene Tarr,	.	.	.	.	Virginia.
W. T. Thurmond,	.	.	.	.	Missouri.
C. M. B. Thurmond,	.	.	.	.	"
J. W. Tompkins,	.	.	.	.	Kentucky.
C. L. Woolfolk,	.	.	.	.	Virginia.

Eighteenth Class, July 4, 1861.

E. C. Anderson,	.	.	.	.	Virginia.
E. Frazier,	.	.	.	.	Kentucky.
R. A. Hester,	.	.	.	.	"
J. J. Perrine,	.	.	.	.	"
N. F. Smith,	.	.	.	.	"

Nineteenth Class, July 4, 1862.

W. O. Clough,	.	.	.	.	Virginia.
Thomas T. Holton,	.	.	.	.	Kentucky.
J. L. Hunt,	.	.	.	.	Ohio.
T. W. Mulhern,	.	.	.	.	Virginia.
R. J. Weatherly,	.	.	.	.	Mississippi.

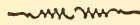
Twentieth Class, July 4, 1863.

J. R. Darnall,	.	.	.	.	Virginia.
L. R. Gault,	.	.	.	.	Kentucky.
H. T. F. Linn,	.	.	.	.	Missouri.
W. H. Nave,	.	.	.	.	"

Catalogue of Bethany College.

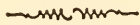
Twenty=First Class, July 2, 1864.

J. H. Carter,	.	.	.	.	Virginia.
A. L. Carvajal,	.	.	.	.	Mexico.
S. S. Moore,	.	.	.	.	Kentucky.
D. P. Newcomer,	.	.	.	.	Maryland.
J. D. Riley,	.	.	.	.	Kentucky.
Austin Taylor,	.	.	.	.	"



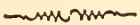
Twenty=Second Class, July 4, 1865.

J. L. Pinkerton,	.	.	.	.	Kentucky.
J. P. Player,	.	.	.	.	Tennessee.
W. C. Dawson,	.	.	.	.	Missouri.
Jabez Hall,	.	.	.	.	West Virginia.
Wm. Hukill, Jr.,	.	.	.	.	"



Twenty=Third Class, June 28, 1866.

John M. Bass, Jr.,	.	.	.	.	Tennessee.
M. R. Freshwater,	.	.	.	.	West Virginia.
W. B. Higby,	.	.	.	.	Ohio.
J. B. Johnson,	.	.	.	.	Illinois.
E. Lowrey,	.	.	.	.	West Virginia.
John O. Lea,	.	.	.	.	Tennessee.
H. Price,	.	.	.	.	Missouri.
J. S. Ross,	.	.	.	.	Ohio.
M. L. Streator,	.	.	.	.	Pennsylvania.
W. D. Swaim,	.	.	.	.	Ohio.
Robert Wason,	.	.	.	.	Maryland.
J. T. Wilkerson,	.	.	.	.	Kentucky.
D. Wilson,	.	.	.	.	West Virginia..



Twenty=Fourth Class, June 20, 1867.

J. L. Allen, Jr.,	.	.	.	.	West Virginia.
R. L. Armistead,	.	.	.	.	Tennessee.
J. F. Berry,	.	.	.	.	Wisconsin.
L. S. Brown,	.	.	.	.	Pennsylvania.
F. Houston,	.	.	.	.	Missouri.
A. Jones,	.	.	.	.	West Virginia.
H. McDiarmid,	.	.	.	.	Canada West.
W. R. Moore,	.	.	.	.	Kentucky.

Catalogue of Bethany College.

Twenty=fifth Class, June 18, 1868.

B. L. Coleman,	.	.	.	.	Kentucky.
R. Courtney,	.	.	.	.	Ohio.
J. W. Crenshaw,	.	.	.	.	Virginia.
Geo. Crow,	.	.	.	.	West Virginia.
J. L. Darsie,	.	.	.	.	Pennsylvania.
Geo. Darsie,	.	.	.	.	"
J. H. Dodd,	.	.	.	.	West Virginia.
B. B. Ferguson,	.	.	.	.	Missouri,
Wm. O. Foley,	.	.	.	.	Indiana.
B. T. Jones,	.	.	.	.	Ohio.
Wm. P. Neale,	.	.	.	.	West Virginia.
Geo. P. Nelson,	.	.	.	.	Kentucky.
Geo. T. Oliver,	.	.	.	.	Pennsylvania.
S. C. Robison,	.	.	.	.	Ohio.
Wm. H. Schell,	.	.	.	.	Pennsylvania.
J. M. Streator,	.	.	.	.	"

Twenty=Sixth Class, June 17, 1869.

Frank W. Allen,	.	.	.	.	West Virginia
Wm. P. Aylsworth,	.	.	.	.	Illinois.
L. Bacon,	.	.	.	.	Missouri.
T. B. Bird,	.	.	.	.	Ohio.
W. S. Bullard,	.	.	.	.	Virginia.
J. B. Crenshaw,	.	.	.	.	"
B. S. Dean,	.	.	.	.	Wisconsin.
G. T. Douglass,	.	.	.	.	West Virginia.
O. Goodrich,	.	.	.	.	Ohio.
A. T. Gunnell,	.	.	.	.	Missouri.
J. A. Harding,	.	.	.	.	Kentucky.
C. L. Loos, Jr.,	.	.	.	.	West Virginia.
W. K. McAlister, Jr.,	.	.	.	.	Tennessee.
J. I. Nelson,	.	.	.	.	Missouri.
C. E. Shriver,	.	.	.	.	Pennsylvania.
J. A. Williams,	.	.	.	.	Ohio.
R. C. Wilson,	.	.	.	.	West Virginia.

Twenty=Seventh Class, June 16, 1870.

G. J. Anderson,	.	.	.	.	Virginia.
W. S. Atkinson,	.	.	.	.	Ohio.
W. C. Gans,	.	.	.	.	"
Jno. G. Hawley,	.	.	.	.	Michigan.
B. H. Hayden,	.	.	.	.	"

Catalogue of Bethany College.

H. W. List,	:	.	.	.	.	West Virginia.
W. C. Lyne,	.	.	.	.	.	Virginia.
F. H. Merger,	.	.	.	.	.	Tennessee.
H. N. Mertz,	.	.	.	.	.	Ohio.
B. W. Peterson,	.	.	.	.	.	West Virginia.
W. H. Spencer,	.	.	.	.	.	Kentucky.
R. W. Thomas,	.	.	.	.	.	Texas.
G. N. Tillman,	.	.	.	.	.	Tennessee.
A. B. Wells,	.	.	.	.	.	Kentucky.

SUMMARY OF ALUMNI.

CLASSES.	YEAR.	NUMBER.	STATES.	CLASSES.	YEAR.	NUMBER.	STATES.
1	1844	5	2	15	1858	24	9
2	1845	10	3	16	1859	32	11
3	1846	16	6	17	1860	22	3
4	1847	13	6	18	1861	5	2
5	1848	12	7	19	1862	5	4
6	1849	7	5	20	1863	4	3
7	1850	11	7	21	1864	6	4
8	1851	14	8	22	1865	5	4
9	1852	24	10	23	1866	13	8
10	1853	15	6	24	1867	8	7
11	1854	17	11	25	1868	16	7
12	1855	18	8	26	1869	17	9
13	1856	27	9	27	1870	14	7
14	1857	26	7				

Total number of Graduates, 386

RECAPITULATION.

NUMBER OF GRADUATES FROM

Kentucky, 100	South Carolina, 5	West Virginia, 16
Virginia, 63	North Carolina, 3	District of Columbia, 1
Missouri, 54	Maryland, 5	New Brunswick, 1
Pennsylvania, 27	Louisiana, 3	Ireland, 1
Tennessee, 24	New York, 2	Scotland, 1
Illinois, 17	Oregon, 2	Mexico, 1
Ohio, 27	Vermont, 1	Canada West, 1
Indiana, 7	Wisconsin, 2	
Alabama, 6	Iowa, 1	Total, 386
Mississippi, 7	Michigan, 2	
Georgia, 5	Texas, 1	

Students of Thirtieth Session.

Classical Course.

SENIORS.

D. W. CLENDENAN,	.	.	Bethany, W. Va.
G. C. CURTIS,	.	.	" "
W. B. DILLARD,	.	.	Scottsville, Va.
G. J. ELLIS,	.	.	Mt. Vernon, Ohio.
W. S. ERRETT,	.	.	" "
GEO. M. KEMP,	.	.	Barnesville, Ohio.
R. H. MARLING,	.	.	Nashville, Tenn.
A. M. MERRIMAN,	.	.	Paw Paw, Mich.
L. M. MURTON,	.	.	Oshawa, Canada W.
F. D. POWER,	.	.	Yorktown, Va.
JNO. H. REESE,	.	.	Dowajiac, Mich.
J. C. ROSBOROUGH,	.	.	Sardis, Miss.
A. C. SMITH,	.	.	Jonesboro, Ga.
E. J. SMITH,	.	.	Brooke Co., W. Va.
R. T. WALKER,	.	.	Stevensville, Va.

JUNIORS.

E. D. BARCLAY,	.	.	Oshawa, Canada W.
JAMES BURRIER,	.	.	Cottage Hill, Ohio.
C. W. CHAPMAN,	.	.	Canton, Ohio.
L. S. GIBSON,	.	.	Bethany, W. Va.
I. H. HARVEY,	.	.	Lockhaven, Pa.
E. T. HENLEY,	.	.	Walkerton, Va.
C. KNIGHT,	.	.	Hopkinsville, Ky.
J. P. PATTERSON,	.	.	Midway, Ky.
D. E. SOWERS,	.	.	Lone Pine, Pa.
D. D. VOORHES,	.	.	Millersburgh, Ohio.
R. H. WYNNE,	.	.	Yorktown, Va.

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SOPHOMORES.

W. C. BUCHANAN,	.	.	Brooke Co., W. Va.
W. K. CURTIS,	.	.	Bethany, W. Va.
J. D. DAVIS,	.	.	Wexford, Pa.
J. E. DUNN,	.	.	Dunnsville, Va.
M. P. GALLAHER,	.	.	Mt. Gilead, Ohio.
F. HOFFMAN,	.	.	Medina, Ohio.
J. W. HUEY,	.	.	Springfield, Penn.
J. H. KING,	.	.	North Bloomfield, Ohio.
M. L. LIPSCOMB,	.	.	King William C. H., Va.
H. S. LOBINGIER,	.	.	Laurelville, Pa.
G. W. McCOARD,	.	.	Philadelphia, Pa.
F. P. McNELL,	.	.	Wheeling, W. Va.
J. F. MERRYMAN,	.	.	Platte City, Mo.
A. C. READ,	.	.	Mansfield, Ohio.
F. P. ST. CLAIR,	.	.	Wellsburg, W. Va.
L. H. STINE,	.	.	Saybrook, Ill.

FRESHMEN.

J. M. AGNEW,	.	.	Brooke Co., W. Va.
W. F. ALLEN,	.	.	Lockhaven, Pa.
D. C. CHRISTNER,	.	.	Donegal, Pa.
W. A. DAVIDSON,	.	.	Connelsville, Pa.
W. S. GARVEY,	.	.	Covington, Ky.
C. P. GARVEY,	.	.	" "
D. M. HARRIS,	.	.	Wyandotte, Ohio.
A. T. HOUSTON,	.	.	Sedalia, Mo.
S. D. KIRKPATRICK,	.	.	Letimberville, Ohio.
D. D. KIMBERLIN,	.	.	Smithville, Ohio.
ALEX. KOON,	.	.	Worthington, W. Va.
ALEX. MARQUIS,	.	.	Cambridge, Mass.
J. D. MAXWELL,	.	.	Andrew's P. O., Ohio.
M. J. MAXWELL,	.	.	" "
A. MACLEAN,	.	.	Prince Edward's Island.
N. McLEOD,	.	.	" " "
J. J. ORISON,	.	.	Belmont, Ohio.
S. C. ROCKWELL,	.	.	Canton, Pa.
E. M. ST. CLAIR,	.	.	Wellsburg, W. Va.
S. C. SCOTT,	.	.	Pittsburgh, Pa.
D. SOMMER,	.	.	Clayton, Md.
J. C. WELTY,	.	.	Stark Co., Ohio.

Scientific Course.

SENIORS.

✓ B. T. BLANPIED,	.	.	Delaware, Ohio.
✓ E. L. CRENSHAW,	.	.	Richmond, Va.

JUNIORS.

E. R. CHEW,	.	.	Lexington, Ky.
C. W. FRANZHEIM,	.	.	Wheeling, W. Va.
F. M. OGLEBAY,	.	.	" "
DEAN SHREVE,	.	.	Shreve, Ohio.

SOPHOMORES.

C. J. DUNCAN,	.	.	Lordstown, Ohio.
J. H. NESSLAGE,	.	.	New York City.

FRESHMEN.

W. W. ASHWORTH,	.	.	Allegheny City, Pa.
G. H. AGNEW,	.	.	Brooke Co., W. Va.
H. C. BADGER,	.	.	Greencastle, Ind.
H. F. BLACKSTONE,	.	.	Pittsburgh, Pa.
J. H. DOWNS,	.	.	Wheeling, W. Va.
J. M. HENRY,	.	.	Franklin, Ky.
J. M. HOCKER,	.	.	Lexington, Ky.
R. W. HOCKER,	.	.	" "
A. E. HOGE,	.	.	Bethesda, O.
S. N. LACOCK,	.	.	Washington, Pa.
C. D. MEAD,	.	.	Bethesda, O.
A. G. MEAD,	.	.	" "
C. MILLS,	.	.	Braddock's Fields, Pa.
J. A. MONINGER,	.	.	Washington, Pa.
L. A. MULHOLLAND,	.	.	Independence, Pa.
G. W. RALSTON,	.	.	" "
A. C. ROBISON,	.	.	Pittsburgh, Pa.

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J. V. SAMPSELL,	.	.	.	Ashland, O.
R. WILLIAMS,	.	.	.	Pittsburgh, Pa.
R. B. WILSON,	.	.	.	Brooke Co. W. Va.
W. H. WOOD,	.	.	.	Tarentum, Pa.
C. H. WELLS,	.	.	.	Brooke Co., W. Va.

Special Course in Engineering.

J. B. HUMPHREY,	.	.	.	Gratiot, O.
A. J. WEEKS,	.	.	.	Akron, O.
E. W. WELLS,	.	.	.	Brooke, Co., W. Va.
O. W. WILLIAMS,	.	.	.	Carthage, Ill.

Special Course in Chemistry.

G. H. BRISCOE,	.	.	.	Warren, O.
G. W. TIEMAN,	.	.	.	Wheeling, W. Va.
P. G. SCHEELE,	.	.	.	" "

Partial Course.

W. S. BRAY,	.	.	.	Pine Grove, O.
J. C. CUSHMAN,	.	.	.	Brookfield, O.
C. DAVIDSON,	.	.	.	Beaver, Pa.
C. H. HODGES,	.	.	.	Danbury, Conn.
S. F. NEWSOM,	.	.	.	Bellevue, Tenn.
S. H. ROUNTREE,	.	.	.	Kinston, N. C.



Recapitulation.

CLASSICAL COURSE.

Seniors,	.	.	.	.	15	
Juniors,	.	.	.	.	11	
Sophomores,	.	.	.	.	16	
Freshmen,	.	.	.	.	22	
<i>Total,</i>	.	.	.	.	.	64

SCIENTIFIC COURSE.

Seniors,	.	.	.	.	2	
Juniors,	.	.	.	.	4	
Sophomores,	.	.	.	.	2	
Freshmen,	.	.	.	.	22	
<i>Total,</i>	.	.	.	.	.	30

SPECIAL COURSES, . . . 7

PARTIAL COURSE, . . . 6

Total number of Students, . . . 107

NUMBER OF STUDENTS FROM

Ohio,	.	.	29	Prince Edward's Island,	2
Pennsylvania,	.	.	21	Indiana,	1
West Virginia,	.	.	20	Connecticut,	1
Virginia,	.	.	8	Massachusetts,	1
Kentucky,	.	.	8	New York,	1
Tennessee,	.	.	3	Mississippi,	1
Missouri,	.	.	2	North Carolina,	1
Michigan,	.	.	2	Georgia,	1
Illinois,	.	.	2	Maryland,	1
Canada,	.	.	2		
<i>Total,</i>	.	.	.	.	107

Terms of Admission.

EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required boarding, matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for this purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

"Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow-students; that I will abstain from all kinds of gaming, from the use of all intoxicating liquors, and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever. And, moreover, I do hereby solemnly certify that at present I have nothing of the kind in my possession, or under my control."

Students will do well to bring no fire-arms or other weapons to the College, as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College, it is required of every student :

1.—That immediately after his matriculation, he select from the different schools, with the advice and consent of the Faculty, an amount of study equivalent to three daily recitations. In some cases this may be too much, in others too little, for the capacity of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

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2.—That he be diligent in study, and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverages.

5.—That he neither keep in his possession nor use fire-arms, a dirk, a bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the Session, without permission from the acting President of the Faculty.

9.—That he carefully observe all the rules and regulations contained in the other Articles of this Code, respecting fees, Societies, College property, boarding, houses, *et cetera*.

☞ When a student matriculates, a circular shall be sent to his parent or guardian, stating the time of his arrival, the date of his matriculation, the classes he has entered, and the amount he has paid into the hands of the Bursar.



Courses of Study.

JETHANY College has two separate, complete courses, the Classical and Scientific, conferring respectively the degrees of Bachelor of Arts and Bachelor of Sciences. In addition, there are two special courses for Engineering and Chemistry, for which certificates alone are given.

PREPARATORY YEAR.

It is not in harmony with the policy of the Institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added :

FIRST TERM.—English Grammar, (Greene) ; Arithmetic, History of the United States, Latin Grammar, (optional).

SECOND TERM.—Algebra, Natural Philosophy, History of England, Day's Art of Discourse, Latin Grammar, (optional.)

Classical Course

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz :

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following Preparatory Course: Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements, of Algebra, Latin Grammar, Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

Books of Reference—The Bible, Paley's Evidences of Natural and Revealed Religion, Butler's Analogy.

LECTURES on the Languages, History, and Character of the Old and New Testaments.

2. School of Ancient Languages.

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Hadley,) Boise's First Lessons in Greek.

Latin—Grammar, (Harkness,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Hadley,) Xenophon's Anabasis.

Latin—Cæsar, Latin Prose Composition.

COLLEGE COURSE.

FIRST YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis, continued.

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness.)

SECOND TERM.—*Greek*—Herodotus, and First Book of Homer.

Latin—Virgil, Latin Prose Composition.

SECOND YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates or Crito, Theocritus, Kuehner's Greek Grammar.

Latin—Odes of Horace, Tacitus' Germania or Agricola, Zumpt's Latin Grammar.

THIRD YEAR.

FIRST TERM.—*Greek*—The Antigone of Sophocles, Selections from the Lyric Poets.

Latin—Satires and Epistles of Horace, and a Latin Drama.

SECOND TERM.—Comparative study of English ; Introduction to the Old and New Testaments—by Lectures.

Books of Reference used during the entire College Course: Brown's Greek and Roman Literatures, Doerderlein's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas, Puetz and Arnold's Ancient History.

For the special benefit of those who desire to study the Greek Sacred Scriptures, a class is formed every session, in which select portions of the New Testament and the Septuagint are read and critically examined. Any one who has made respectable progress in the Greek Language is admitted. This class is voluntary.

3. School of Mathematics and Astronomy.

Every applicant for admission into this department will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree.

Geometry—Begun. (Chauvenet's.)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, (Greenleaf.)

Analytical Geometry—(Coffin.)

Surveying—Begun, (Davies.)

THIRD YEAR.

Surveying—Completed.

Descriptive Geometry—(———)

The differential and Integral Calculus at the option of the student.

FOURTH YEAR.

Mechanics—(Stewart.)

Astronomy—(Snell's Olmstead.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

4. *School of Natural Sciences.*

Applicants for admission into this school will be examined in the principles of Physics, as taught in the preparatory year.

THIRD YEAR.

FIRST TERM.—*Physics*—(Stewart.)

SECOND TERM.—*Chemistry*—(Barker.)

FOURTH YEAR.

FIRST TERM.—*Geology*—(Lectures.)

Physiology—(Lectures and Recitations.)

Geology—(Begun.)

SECOND TERM.—*Geology*—(Finished.)

The Laboratory is supplied with everything necessary to the successful study of Chemistry in all its branches. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to take the Degree, can take the Practical Chemistry Course alone, and receive a certificate of proficiency.

5. *School of Moral Philosophy, Belles Lettres and Political Economy.*

SECOND YEAR.

SECOND TERM.—English Literature, (Shaw.)

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Hamilton.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)

Scientific Course.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This course embraces the following Schools :

1. The School of Sacred History and Moral Philosophy.
2. The School of Mathematics and Astronomy.
3. The School of Natural Science.
4. The School of Modern Languages.
5. The School of Mental Philosophy, Belles Lettres, and of Political Economy.

1. *School of Sacred History and Moral Philosophy.*

Evidences of Christianity.

Moral Philosophy,

Daily Lessons on the Bible.

Introduction to the Old and New Testaments ; by Lectures.

Books of Reference—The Bible, Paley's Evidences of Natural and Revealed Religion, Butler's Analogy.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. *School of Mathematics and Astronomy.*

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—(Chauvenet's.)

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane and Spherical.—(Greenleaf.)

SECOND TERM.—*Conic Sections and Analytical Geometry*.—(Coffin.)

Surveying—Plane, laying out lands, &c.—(Gillaspie.)

THIRD YEAR.

FIRST TERM.—*Surveying*—Leveling, Topographical Surveying.

Descriptive Geometry—(———.)

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SECOND TERM.—*Geometrical Drawing*—Shades, Shadows and Perspective. Constructions in Wood, Stone and Iron.—(Warren.)

Coloring and Lettering.

Railroad Surveying.

Mining Surveying.

Road Surveying—(Gillaspie.)

Differential and Integral Calculus—(Woodhouse & Cox.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying, from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Stewart.)

Astronomy—Snell's Olmstead, with practical use of instruments, the Sextant, Astronomical Transit, Altitude and Azimuth Instruments, &c. and computations of time, latitude, longitude, &c., &c.

3. *School of Natural Science.*

Applicants for admission into this school, will be examined in the elementary principles of Physics, as taught in the preparatory year.

THIRD YEAR.

FIRST TERM.—*Physics*—(Stewart.)—The laws of heat, light, electricity, pneumatics and acoustics, are studied, and are demonstrated and illustrated in the class room by experiments.

SECOND TERM.—*Chemistry*—(Barker's)—Theoretical Chemistry receives most attention in the class room, while its general principles and the properties of the elements are fully illustrated by experiments.

The student also commences a course of practical Chemistry in the Laboratory, and learns to analyze solids and solutions by the blowpipe and re-agents, and thus familiarizes himself with the Chemical properties of bodies by actual work with them.

FOURTH YEAR.

FIRST TERM.—*Chemistry*—(Continued)

Quantitative Analysis, Verification of the laws of Chemical Union, with determinations of minerals and assaying.

Zoology—(Lectures.)

Physiology—(Lectures and Recitations.)

Geology—(Recitations and Lectures.)

Botany.

4. *School of Modern Languages.*

FIRST YEAR.

French—Keetel's Grammar, Fvias Reader, Spiers and Surenné's Pronouncing Dictionary.

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's Wilhelm Tell.

5. *School of Mental Philosophy, Belles Lettres, Political Economy.*

SECOND YEAR.

SECOND TERM.—English Literature, (Shaw.)

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Hamilton.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)



Special Course in Engineering

FOR WHICH A CERTIFICATE IS GIVEN.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the studies preceding it, he can complete this course in a year or eighteen months. It is practical throughout, the student being half of each day in the field or at the drawing table.

1. Land Surveying, including the various methods with the chain, compass and theodolite.
2. Laying out of Lands.
3. Topographical Surveying and Drawing.
4. Lettering and Coloring.
5. Leveling, Profiling, Mapping.
6. Descriptive Geometry.
7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.
8. Roads and Railroads, with field operations, tangent lines, running levels, establishing grades, laying out curves, cross sections, &c., &c.
9. Mining Surveying.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such, a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

Special Course in Practical Chemistry

FOR WHICH A CERTIFICATE IS GIVEN.

1. *Qualitative Analysis*—The examination of a hundred solids, and solutions to determine their composition.
2. *Mineralogy*—The determination of a hundred minerals with the blow pipe.
3. *Quantitative Analysis*—The determination of the amount of the elements, basis and acids in various compounds.
4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.
5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others, and will be required. After that, a student may take any one or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of Qualitative Analysis will be about twenty-five dollars; for mineralogy, ten dollars. For the others, a charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Dolbear's Tables.
Elliot & Storer's Qualitative Analysis.
Fresenius' Qualitative and Quantitative Analysis.
Barker's Chemistry.
Elderhorst's Blowpipe Analysis.
Mitchell's Assaying.
Parish's Pharmacy.

MODERN LANGUAGES AND THE HEBREW LANGUAGE.

1. The French and German Languages and Literatures.
2. The Hebrew Language.

ELOCUTION.

To be able to speak well is one of the most important arts that a public man can acquire. It is, however, one that is greatly neglected, especially in the quality of Elocution. We have felt the high value of this kind of culture, and made arrangements to have the services of one of the most eminent teachers of Elocution in the country. Prof. Robert Kidd stands admittedly among the very first teachers of this art in America, and we are gratified to state that he will take charge of this department of Bethany College, and thus afford the students every facility for making themselves masters in the art of Public Speaking.

A PECULIAR FEATURE IN BETHANY COLLEGE.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshman, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So also, if his attainments in the Mathematics are higher than in Language, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate of these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter college. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

BIBLICAL INSTITUTE.

COURSE OF LECTURES.

These Lectures will consist of a *first* and *second* series of *two months* each, in successive sessions. Each series will be so arranged that the student may take them in any order that may suit his convenience; but it will require him to attend two successive sessions to get the benefit of

both series, and to entitle him to a *certificate*. They will be popular in style, so as to require no *classical preparation* in the student, and will embrace the following subjects :

I. The Book of God, its Origin, its History and its Interpretation.

II. History of the Jews and their Land, Past, Present and Future—with the Principles of Prophetic Interpretation.

III. The Christ—His Divinity, Humanity, Life, Sacrifice, Resurrection, Doctrine, Government, and Second Coming.

IV. The Church—Its Origin, Growth, Conflicts, Corruptions, Reforms, Missionary Spirit, and Ultimate Destiny.

V. The Preacher—His Work and Duty in reference to all these—*what* he must do and *how* he must do it.

Bethany College presents this as a *free will offering* to all who choose to enjoy its benefits, whether regular students of the college or not.

The instruction under this head will be distributed among the Lecturers, and connected with practical training in the composition and delivery of sermons.

TERMS OF GRADUATION.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the Degree of *Graduate* in any School, it is required of every candidate :

1. That he shall have been a student of Bethany College, at least one session. 2. That within one month from the beginning of the session, he shall have made known to the Professor in charge his intention of graduating. 3. That he stand a satisfactory examination on all the prescribed studies of the Department. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor of the School.

DEGREE OF BACHELOR OF ARTS AND OF BACHELOR OF SCIENCES.

To receive the Degree of *Bachelor of Arts* or that of *Bachelor of Sciences*, the candidate must have graduated and received his certificate in the several Schools embraced in the respective *courses*. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma *free of charge*.

DEGREE OF MASTER OF ARTS IN COURSE.

In order to attain the *Regular Literary Degree of Master of Arts*, the following conditions are required :

1. The attainment of the degree of A. B. 2. An actual collegiate attendance thereafter, for one session at least, and the study of three Modern Languages, to be selected by the candidate, with the right,

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however, to substitute the Hebrew, or its equivalent, for one of them.
3. An approved examination on the selected course of study. A fee of *ten dollars* will be charged for the Diploma.

HONORARY DEGREE OF MASTER OF ARTS.

Any Bachelor of Arts of five years or longer standing, may receive the Degree of Master of Arts, on the payment of ten dollars to the Library Fund; provided, he shall, in the interval, have maintained an exemplary and virtuous character, and become distinguished in Literature or some one of the learned professions. Candidates for this degree should apply to the President or Secretary of the Faculty before the Annual Commencement.

No application for the degree of A. M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the degree is not conferred.

ACCOMMODATIONS.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. The College boarding house, directly connected with the College, will be kept by a competent Steward. Every attention will be paid to the health and comfort of the Students.

To accommodate Students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

APPARATUS.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of the department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

LIBRARY.

We have already laid the foundation of a new Library. We hope soon to build up a better Library than the one we have lost, and trust

that all who feel an interest in our success, will aid us by their contributions.

CABINETS AND MUSEUM.

1st. *The Natural History Cabinet* contains most of the Fauna of the region, Birds and Mammals, with a very valuable collection of both, from South America, Australia, and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world.

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals and Fossils from Australia and Colorado.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

DISCIPLINE.

The Discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the Student a law unto himself.

REPORTS.

Monthly "Reports," will be addressed by the Secretary of the Faculty to the parent or guardian of each student, in which are stated his attention in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

TERMS, VACATIONS AND EXAMINATIONS.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June. The graduate is required to prepare an Address for Commencement Day, which must be submitted to the Faculty by the first Monday in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments of Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

OUR BUILDINGS.

The entire pile of buildings is now completed and presents a front of 420 feet. Of the central building, 192 feet are two stories high, and in the rear of the central or main entrance there is a tower 22 feet square, and 130 feet high, surmounted by a spire 36 feet high, making the greatest elevation 156 feet. At the extreme right is a wing occupying about 60 feet of the front, and extending back 80 feet, and two stories high. This portion of the building is a fine specimen of architecture, and is constructed of enduring materials of brick and stone, and slated roof. Its halls and rooms are capacious and convenient, with lofty ceilings, well lighted and well ventilated. It was specially planned for the accommodation of the Societies of the College, and will be exclusively appropriated to their use.

At the extreme left is the Grand Hall, measuring 43 feet front, and extending back 112 feet.

In the rear of the first story of the main building there is an open corridor 14 feet wide, extending 308 feet from the Grand Hall to the right wing. It is 14 feet high, in the clear, and is supported by buttresses.

There are five front entrances ; the central one opens into a hall 19 feet wide, which extends across the long corridor to the main staircase. On each side of this hall is a room 18 by 26 feet, one is an Apparatus room, and the other is the Trustees' room, which is provided with a large fire-proof vault. On each side of the main stairway is a students' waiting or study-room. The first floor includes, additionally, two Lecture rooms, each 27 by 38 feet, two Class rooms each 27 by 30 feet, Professors' rooms, Tutors' rooms, Apparatus rooms, etc.

The second story is divided into two Class rooms, each 27 by 30 feet, a Library room, 41 by 58 feet, a Museum, 25 by 41 feet, a Picture Gallery, 25 by 41 feet, and four Professors' and Tutors' rooms.

In the basement is a large Laboratory, the Janitor's residence, Gymnasium, Fuel rooms, etc,

All the walls are of brick, and the roofs slated in the best style. The doors and window sills, lintels and hoods, steps, cornices, wall and tower coping, roof, crotchets, finials, etc., are of stone. The interior wood is of white and yellow pine. The entire building is constructed of the

best materials, and in the best manner, and in style in every respect worthy of the great purposes to which it is devoted.

LITERARY SOCIETIES.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accommodations, are capacious, convenient, and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution.

ADELPHIAN SOCIETY.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelprian Society has been organized in order to promote and carry out, to the fullest extent the purposes contemplated in the department of Bible Literature.

The regular exercises of the Society consist—

- 1st. Of recitations of portions of the Scripture.
- 2d. Reading original essays on moral and religious subjects ; and,
- 3d. The delivery of Scriptural discourses ; not only before the Society, but on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society, which is so well fitted from its organization, and the character and ability of its members, to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected Library to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations from individuals friendly to the Institution, will be gratefully received.

EXPENSES.

The College year is divided into two terms, of four and a half months each. The usual expenses, exclusive of books, clothes, &c., are as follows :

Catalogue of Bethany College.

Boarding, per week, including furnished rooms and fuel, from	\$4 00 to \$5 00
Washing per month,	1 00 to 1 50
Light extra.	
Tuition, College course, <i>per term</i> ,	\$15 00
“ Preparatory year, <i>per term</i> ,	10 00
“ Special course in Engineering, <i>per term</i> ,	12 50
“ Modern Languages, to those not in scientific course, <i>per term</i> ,	5 00
Matriculation and contingent expense fee, <i>per session</i> ,	5 00

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments.

One half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition; provided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all per centage.

The Faculty earnestly advise parents to expressly forbid merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student-life. A request to any member of the Faculty to this effect will be promptly attended to.

GRATUITOUS INSTRUCTION.

1. Indigent and pious young men who wish to prepare for the Ministry in any of the religious denominations, on paying the matriculation fee, and submitting to the Faculty written testimonials from their congregations recommending them as worthy, will be admitted into Bethany College, free of all tuition fees, during the entire College course.

2. The sons of regular Ministers of the Gospel of all denominations, are admitted to all the classes and privileges of the College free of all charges for tuition.

All students admitted to gratuitous instruction, if needed and qualified, may be required to give instruction in the Preparatory Classes. Otherwise, it is expected, though not required, that when able, they will refund to the Institution the amount of their tuition fees, for the benefit of other students in similar circumstances.

Bethany College.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river, and sixteen miles north of Wheeling.

It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this Institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education. Some of these advantages we will now briefly enumerate.

The most particular attention is paid to the moral instruction and training of the youth in this Institution. A full course of lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. And should any case of immortality or insubordination arise, a firm and vigorous discipline by the Faculty, will promptly deliver the Institution from the contaminating influence of corrupt examples. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population, engaged in agriculture, it is secluded from those haunts of dissipation, and those vicious associations so fatal to youth in cities.

The location of Bethany College is not only favorable to moral culture, but also evidently advantageous in regard to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers, so prevalent in certain portions of the Western country.

The railroad station for Bethany is Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad. From this station, which is seven miles distant, a daily mail coach runs, on a Macadamized road, to Bethany.

CALENDAR.

Annual Meeting of the Board of Trustees,	On Wednesday before the third Thursday in June.
Annual Commencement,	on the third Thursday in June.
Session begins,	last Monday in September.
Christmas recess begins,	December 22.
Christmas recess ends,	January 2.
First term ends,	February 2.
Second term begins,	February 5.
Anniversary of the Neotrophian Society,	November 5.
Anniversary of the American Literary Institute,	November 10.
Anniversary of the Adelpian Society,	December 11.
Joint Celebration of the Literary Societies,	February 22.
Annual Exhibition of the Neotrophian Society,	Wednesday evening before Commencement.
Annual Exhibition of the American Literary Institute,	Evening of Commencement.
Annual Meeting of the Alumni,	Tuesday before Commencement.



ERRATA.

Page	5, line	7 from top, for	<i>Robert Ferril,</i>	read William Ferril.
"	7, "	15 " bottom, for	B. D. <i>T.</i> Standeford,	" B. D. P. Standeford.
"	8, "	2 " top, for	Jos. <i>T.</i> Johnson,	" Jos. J. Johnson.
"	13, "	19 " top, for	E. Lowrey,	" E. Lowry.
"	14, "	13 " top, for	Geo. <i>P.</i> Nelson,	" Geo. B. Nelson.
"	16, "	12 " top, for	L. <i>M.</i> Murton,	" L. K. Murton.
"	16, "	6 " bottom, for	<i>E. T.</i> Henley,	" C. T. Henley.
"	17, "	5 " top, for	M. P. Gallacher,	" M. P. Galleher.
"	17, "	7 " top, for	<i>Penn.</i>	" Tenn.
"	17, "	8 " top, for	<i>J. H. Ming,</i>	" I. H. King.
"	17, "	15 " bottom, for	A. <i>T.</i> Houston,	" A. G. Houston.
"	18, "	8 " bottom, for	S. <i>N.</i> Lacock,	" S. A. Lacock.
"	19, "	2 " top, for	R. Williams,	" R. E. Williams.
"	19, "	8 " bottom, for	Scheele,	" Scheehle.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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OF

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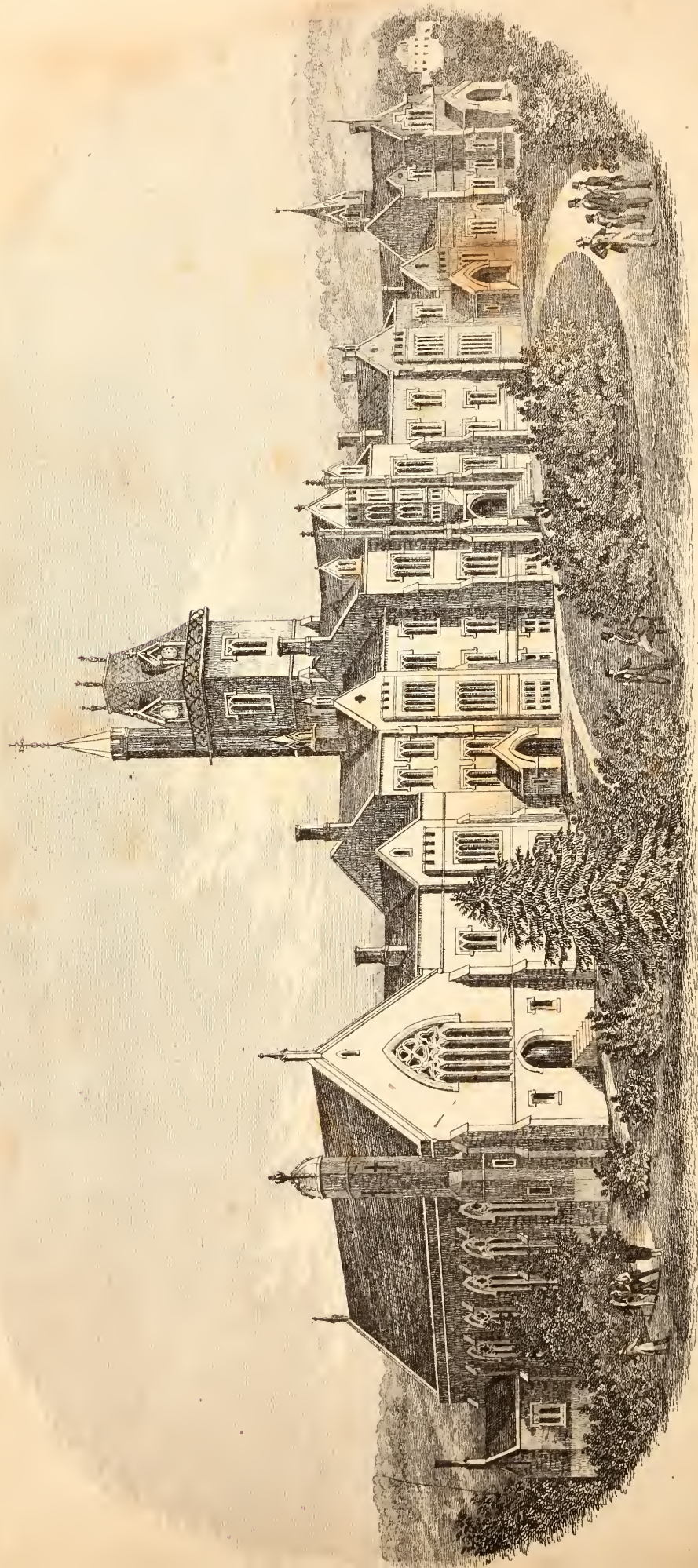
FOR THE

Thirty-first Session,

ENDING JUNE 20, 1872.







Engr. by Strobridge & Co Cincinnati O.

BETHANY COLLEGE.

CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
BETHANY COLLEGE,
FOR THE
THIRTY-FIRST SESSION,
ENDING JUNE 20, 1872,
WITH THE
Course of Study and Annual Announcement,
For 1872-'73.



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1872.

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Catalogue of Bethany College.

Scientific Course.

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E. DEAN SHREVE,	.	.	Shreve, Ohio.

SOPHOMORES.

G. H. BRISCOE,	.	.	Warren, Ohio.
S. A. LACOCK,	.	.	Washington, Pa.
CHAS. MILLS,	.	.	Braddock's Fields, Pa.
J. A. MONINGER,	.	.	Washington, Pa.
J. H. NESSLAGE,	.	.	New York City.
G. W. RALSTON,	.	.	Independence, Pa.
G. WOOLFOLK,	.	.	Paducah, Ky.

FRESHMEN.

G. H. AGNEW,	.	.	Brooke Co., W. Va.
J. H. ANDERSON,	.	.	Richmond, Va.
W. W. ASHWORTH,	.	.	Allegheny City, Pa.
H. F. BLACKSTONE,	.	.	Pittsburgh, Pa.
R. CONNELL,	.	.	Canton, Ohio.
D. GUINA,	.	.	Washington, Pa.
D. HAHN,	.	.	Pittsburgh, Pa.
O. T. LOOS,	.	.	Bethany, W. Va.
F. W. MARTIN,	.	.	Venango Co., Pa.
G. W. McCORD,	.	.	Brooke Co., W. Va.
J. K. MILLS,	.	.	Braddock's Fields, Pa.

Catalogue of Bethany College.

P. G. SCHEEHLE,	.	.	Wheeling, W. Va.
CHARLES SHIELDS,	.	.	Allegheny City, Pa.
G. TRIMBLE,	.	.	Mt. Savage, Md.
W. G. WELSH,	.	.	Wyandotte, Ohio.
R. B. WILSON,	.	.	Brooke Co., W. Va.
R. WILLIAMS,	.	.	Allegheny City, Pa.

Post Graduate Course.

E. J. SMITH,	.	.	Brooke Co., W. Va.
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Special Course in Engineering.

A. S. HOUSTON,	.	.	Santa Fe, Mo.
F. A. POLSLEY,	.	.	Pt. Pleasant, W. Va.

Special Course in Practical Chemistry,

L. S. GIBSON,	.	.	Bethany, W. Va.
J. B. HUMPHREY,	.	.	Gratiot, Ohio.
S. A. LACOCK,	.	.	Washington, Pa.
F. A. POLSLEY,	.	.	Pt. Pleasant, W. Va.
P. G. SCHEEHLE,	.	.	Wheeling, W. Va.

Irregular Course.

S. J. BLANPIED,	.	.	Delaware, Ohio.
F. J. BROWN,	.	.	Pulaskiville, Ohio.
J. C. CUSHMAN,	.	.	Brookfield, Ohio.
WM. DAVIDSON,	.	.	Beaver, Pa.
F. HOFFMAN,	.	.	Medina Co., Ohio.
J. B. DeHAVEN,	.	.	Middlebury, Ohio.
R. S. GROVES,	.	.	Minerva, Ohio.
J. B. HUMPHREY,	.	.	Gratiot, Ohio.
O. W. KILE,	.	.	Lowell, Ohio.
A. LINKLETTER,	.	.	Prince Edward's Island.
M. J. MAXWELL,	.	.	Morrow Co., Ohio.
F. STANTON,	.	.	Wheeling, W. Va.
D. SOMMER,	.	.	Clayton, Md.

Catalogue of Bethany College.

Recapitulation.

CLASSICAL COURSE.

Seniors,	-	-	-	9
Juniors,	-	-	-	14
Sophomores,	-	-	-	17
Freshmen,	-	-	-	35
<i>Total,</i>	-	-	-	75

SCIENTIFIC COURSE.

Seniors,	-	-	-	2
Juniors,	-	-	-	2
Sophomores,	-	-	-	7
Freshmen,	-	-	-	17
<i>Total,</i>	-	-	-	28

SPECIAL COURSE IN ENGINEERING,	-	2
SPECIAL COURSE IN CHEMISTRY, -	-	5
POST GRADUATE COURSE. -	-	1
IRREGULAR COURSE,	-	13

NUMBER OF STUDENTS FROM

Ohio,	-	33	Maryland,	-	2
Pennsylvania,	-	23	Connecticut,	-	1
West Virginia,	-	20	North Carolina,	-	1
Kentucky,	-	9	Illinois,	-	1
Virginia,	-	8	Indiana,	-	1
Tennessee,	-	7	Canada,	-	1
Missouri,	-	4	Mississippi,	-	1
New York,	-	3	Nova Scotia,	-	1
Prince Edward's Island,	3				
<i>Total,</i>	-	-	-	-	119

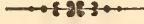
Catalogue of Bethany College.

NUMBER OF GRADUATES.

Kentucky,	-	101	Louisiana,	-	-	3
Virginia,	-	65	New York,	-	-	2
Missouri,	-	54	Oregon,	-	-	2
Pensylvania,	-	29	Wisconsin,	-	-	2
Ohio,	-	29	Michigan,	-	-	2
Tennessee,	-	24	Canada,	-	-	2
West Virginia,	-	19	Vermont,	-	-	1
Illinois,	-	17	Iowa,	-	-	1
Indiana,	-	7	Texas,	-	-	1
Mississippi,	-	7	District of Columbia,	-	-	1
Alabama,	-	6	New Brunswick,	-	-	1
Georgia,	-	5	Ireland,	-	-	1
South Carolina,	-	5	Scotland,	-	-	1
Maryland,	-	5	Mexico,	-	-	1
North Carolina,	-	3				
<i>Total,</i>	-	-		-	-	<u>397</u>



TERMS OF ADMISSION.



EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required boarding, matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for this purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

"Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow-students; that I will abstain from all kinds of gaming, from the use of all intoxicating liquors, and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever. And, moreover, I do hereby, solemnly certify that at present I have nothing of the kind in my possession, or under my control."

Students will do well to bring no fire-arms or other weapons to the College, as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College, it is required of every student :

1.—That immediately after his matriculation, he select from the different schools, with the advice and consent of the Faculty, an amount of study equivalent to three daily recitations. In some cases this may be too much, in others too little, for the capacity of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

Catalogue of Bethany College,

2.—That he be diligent in study, and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverage.

5.—That he neither keep in his possession nor use fire-arms, a dirk, a bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the Session, without permission from the acting President of the Faculty.

9.—That he carefully observe all the rules and regulations contained in the other Articles of this Code, respecting fees, Societies, College property, boarding houses, *et cetera*.

☞ When a student matriculates, a circular shall be sent to his parent or guardian, stating the time of his arrival, the date of his matriculation, the classes he has entered, and the amount he has paid into the hands of the Bursar.



Courses of Study.

JETHANY College has three separate, complete courses, the Classical, the Scientific, and the Ministerial, conferring respectively the degrees of Bachelor of Arts, Bachelor of Sciences and Bachelor of Letters. In addition, there are three special courses, Engineering, Physics, and Chemistry, for which certificates alone are given.

PREPARATORY YEAR.

It is not in harmony with the policy of the Institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added :

FIRST TERM.—English Grammar, Arithmetic, and History of the United States.

SECOND TERM.—Algebra, Natural Philosophy, History of England, and Day's Art of Discourse.

Classical Course

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz :

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following preparatory course : Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra, Latin Grammar, Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

Catalogue of Bethany College.

1. *School of Sacred History and Moral Philosophy.*

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

LECTURES on the Languages, History, and Character of the Old and New Testaments.

2. *School of Ancient Languages.*

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Hadley,) Boise's First Lessons in Greek.

Latin—Grammar, (Harkness,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Hadley,) Xenophon's Anabasis.

Latin—Cæsar, Latin Prose Composition.

COLLEGE COURSE.

FIRST YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis, continued.

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness.)

SECOND TERM.—*Greek*—Herodotus, and First Book of Homer.

Latin—Virgil, Latin Prose Composition.

SECOND YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates, or Crito, Theocritus, Kuehner's Greek Grammar.

Latin—Odes of Horace, Tacitus' Germania or Agricola, Zumpt's Latin Grammar.

THIRD YEAR.

FIRST TERM.—*Greek*—The Antigone of Sophocles, Selections from the Lyric Poets.

Latin—Satires and Epistles of Horace, and a Latin Drama.

Catalogue of Bethany College.

SECOND TERM.—Comparative study of English; Introduction to the Old and New Testaments—by Lectures.

Books of Reference used during the entire College Course: Brown's Greek and Roman Literatures, Doerderlein's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas, Puetz and Arnold's Ancient History.

✓ 3. *School of Mathematics and Astronomy.*

Every applicant for admission into this school will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree.

Geometry—Begun. (Chauvenet's.)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, Measurements of Heights and Distances. (Greenleaf.)

Analytical Geometry—(Olney.) Text Book with Instrumental Constructions.

Surveying—Begun. (Davies.)

THIRD YEAR.

Surveying—Completed.

Descriptive Geometry—(———.)

The Differential and Integral Calculus at the option of the student.

FOURTH YEAR.

Mechanics—(Stewart.)

Astronomy—(Snell's Olmstead.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

Catalogue of Bethany College.

4. *School of Natural Science.*

SECOND YEAR.

SECOND TERM.—*Botany*—(Wood.)

THIRD YEAR.

FIRST TERM.—*Chemistry*—(Barker.)

SECOND TERM.—*Zoology*—(Lectures.)

Physiology—(Dalton.)

Geology—(Dana.)

FOURTH YEAR.

FIRST TERM.—*Physics*—(Atkinson's Ganot.)

SECOND TERM.—*Physics*—(Atkinson's Ganot.)

5. *School of Mental Philosophy, Belles Lettres and Political Economy.*

SECOND YEAR.

SECOND TERM.—English Literature, (Shaw.)

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Hamilton.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)

Scientific Course.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This course embraces the following Schools :

1. School of Sacred History and Moral Philosophy.
2. School of Mathematics and Astronomy.
3. School of Natural Science.
4. School of Modern Languages.
5. School of Mental Philosophy, Belles Lettres, and of Political Economy.

1. *School of Sacred History and Moral Philosophy.*

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Introduction to the Old and New Testaments, by Lectures.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. *School of Mathematics and Astronomy.*

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—Plane. (Chauvenet's.)

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane and Spherical, with Measurements of Heights and Distances. (Greenleaf.)

SECOND TERM.—*Analytical Geometry*—With Instrumental Constructions. (Olney.)

Surveying—Plane, laying out Lands, &c., with Field Work and Mapping. (Gillaspie.)

Catalogue of Bethany College.

THIRD YEAR.

FIRST TERM.—*Surveying*—Leveling, Topographical Surveying, with Field Work.

Descriptive Geometry—(———.)

SECOND TERM.—*Geometrical Drawing*—Shades, Shadows and Perspective. Constructions in Wood, Stone and Iron.—(Warren.)

Coloring and Lettering.

Railroad Surveying—Field Operations, Tangents, Curvature, Levelling, Cross Sections, Grades, Calculations for Excavations, Embankments, &c., &c.

Mining Surveying.

Road Surveying—(Gillaspie.)

Differential and Integral Calculus—(Woodhouse & Cox.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying, from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Stewart.)

Astronomy—Snell's Olmstead, with practical use of instruments, the Sextant, Astronomical Transit, Altitude and Azimuth Instruments, &c., and computations of time, latitude, longitude, &c. &c.

3. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Wood.)

THIRD YEAR.

FIRST TERM.—*Chemistry*—(Barker.)

SECOND TERM.—*Zoology*—(Lectures.)

Physiology—(Dalton.)

Geology—(Dana.)

FOURTH YEAR.

FIRST TERM.—*Physics.*

Practical Chemistry.

SECOND TERM.—*Physics.*

Practical Physics.

Catalogue of Bethany College.

The Laboratory is supplied with everything necessary to the successful study of Chemistry in all its branches. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to take the Degree, can take the Practical Chemistry Course alone, and receive a certificate of proficiency.

4. School of Modern Languages.

FIRST YEAR.

French—Keetel's Grammar, Fivas' Reader, Spiers and Surenné's Pronouncing Dictionary.

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's Wilhelm Tell.

5. School of Mental Philosophy, Belles Lettres, Political Economy.

THIRD YEAR.

SECOND TERM.—English Literature—(Shaw.)

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Hamilton.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)



RAL COURSES.

MINISTERIAL COURSE.

FRESHMAN.

Latin.
Greek.
Higher Algebra.
English Grammar.

Latin.
Greek.
Geometry :—Plane and Solid.
English Composition.

SOPHOMORE.

Latin, Roman History.
Greek.
Geometry :—Spherical.
English Literature.

Latin.
Greek, Grecian History.
Botany.
Astronomy, by Lectures.

JUNIOR.

Latin.
Greek.
Hermenautics.
Inspiration.
Zoology—Physiology—Geology.

Latin.
Greek.
Greek Exegesis.
Chemistry.

SENIOR.

Metaphysics and Rhetoric.
Homiletics.
Hebrew.
Physics.

Logic; Political Economy.
Christian Doctrine.
The Church.
Critical Study of English.
Lectures on the Old and New Testaments.
Hebrew.
Physics.

Ministerial Course.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This Course embraces the following Schools :

1. School of Sacred Literature,
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. *School of Sacred Literature.*

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Hermeneutics.*

Inspiration of the Scriptures.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With Practical Exercises in making and delivering Discourses.)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and Traced in the History of the Church.)

The Church—(Its foundation and development.)

Hebrew.

This School embraces, besides these Studies, which are peculiar to it, the full course of Instruction given in the School of Sacred History and Moral Philosophy ; in which also Students in the Ministerial Course will be required to pass especial examinations.

2. *School of Ancient Languages.*

C. L. LOOS, *Professor.*

E. D. BARCLAY, *Tutor.*

FIRST YEAR.

Same as in Classical Course.

SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

		<i>CLASSICAL COURSE.</i>	<i>SCIENTIFIC COURSE.</i>	<i>MINISTERIAL COURSE.</i>
FRESHMAN.	1st Term.	Latin. Greek. Higher Algebra. English Grammar.	Higher Algebra. English Grammar. History. French.	Latin. Greek. Higher Algebra. English Grammar.
	2d Term.	Latin. Greek. Geometry:—Plane and Solid. English Composition.	Geometry:—Plane and Solid. English Composition. French. History.	Latin. Greek. Geometry:—Plane and Solid. English Composition.
SOPHOMORE.	1st Term.	Latin, Roman History. Greek. Geometry:—Spherical. Trigonometry:—Plane and Spherical. English Literature.	Geometry:—Spherical. Trigonometry:—Plane and Spherical. German. Roman History. English Literature.	Latin, Roman History. Greek. Geometry:—Spherical. English Literature.
	2d Term.	Latin. Greek, Grecian History. Botany. Analytical Geometry.	Botany. Analytical Geometry. Elementary Drawing. German. Grecian History.	Latin. Greek, Grecian History. Botany. Astronomy, by Lectures.
JUNIOR.	1st Term.	Latin. Greek. Land Surveying. Zoology—Physiology—Geology.	Surveying:—Laying out of lands; Levelling. Topographical Surveying and Drawing. Descriptive Geometry. Zoology—Physiology—Geology.	Latin. Greek. Hermenetics. Inspiration. Zoology—Physiology—Geology.
	2d Term.	Latin. Greek. Chemistry.	Geometrical Drawing. Roads and Railroads. Railroad-Field Operations. Differential and Integral Calculus. Mining-Surveying. Chemistry.	Latin. Greek. Greek Exegesis. Chemistry.
SENIOR.	1st Term.	Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics.	Metaphysics. Rhetoric. Mechanics. Physics. Practical Chemistry.	Metaphysics and Rhetoric. Homiletics. Hebrew. Physics.
	2d Term.	Logic, Political Economy. Astronomy. Critical Study of English. Lectures on the Old and New Testaments. Physics.	Astronomy. Logic, Political Economy. Lectures on the Old and New Testaments. Physics. Practical Chemistry.	Logic; Political Economy. Christian Doctrine. The Church. Critical Study of English. Lectures on the Old and New Testaments. Hebrew. Physics.

Ministerial Course.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This Course embraces the following Schools :

1. School of Sacred Literature,
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. *School of Sacred Literature.*

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Hermeneutics.*

Inspiration of the Scriptures.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With Practical Exercises in making and delivering Discourses.)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and Traced in the History of the Church.)

The Church—(Its foundation and development.)

Hebrew.

This School embraces, besides these Studies, which are peculiar to it, the full course of Instruction given in the School of Sacred History and Moral Philosophy ; in which also Students in the Ministerial Course will be required to pass especial examinations.

2. *School of Ancient Languages.*

C. L. LOOS, *Professor.*

E. D. BARCLAY, *Tutor.*

FIRST YEAR.

Same as in Classical Course.

Catalogue of Bethany College,

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

SECOND TERM.—Critical Study of English, (as in Classical Course.)
Lectures on the Languages, Canonicity and History of the Books
of the Old and New Testaments, (as in the Classical Course.)

3. *School of Mathematics and Astronomy.*

H. W. HARDING, *Professor.*

E. D. BARCLAY, *Tutor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—*Geometry*—Spherical.

SECOND TERM.—*Astronomy*—(By Lectures.)

4. *School of Natural Science.*

A. E. DOLBEAR, *Professor.*

SECOND YEAR.

SECOND TERM.—*Botany.*

THIRD YEAR.

FIRST TERM.—*Zoology.*

Physiology.

Geology.

SECOND TERM.—*Chemistry.*

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FOURTH YEAR.

FIRST TERM.—*Physics.*

SECOND TERM.—*Physics.*

5. *School of Mental Philosophy, Belles Lettres, and Political Economy.*

W. K. PENDLETON, *Professor.*

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



Special Course in Engineering.

FOR WHICH A CERTIFICATE IS GIVEN.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the Studies preceding it, he can complete this Course in a year or eighteen months. It is practical throughout, the Student being half of each day in the field or at the drawing table.

1. Land Surveying, including the various methods with the chain, compass and theodolite.
2. Laying out of Lands.
3. Topographical Surveying and Drawing.
4. Lettering and Coloring.
5. Leveling, Profiling, Mapping.
6. Descriptive Geometry.
7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.
8. Roads and Railroads, with field operations, running out tangents, laying out Curves by various methods, Leveling, establishing Grades, Cross Sections, with accompanying office work. Mapping, Profiling, and calculation of Excavation and Embankment, &c.
9. Mining Surveying, with practice in Coal Mines.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such, a separate charge is made, proportioned to the time employed. Certificates will be given indiciting the branches to be studied, and the degree of proficiency attained.

Teacher's Course

IN

NATURAL PHILOSOPHY.

PHYSICAL LABORATORY IN BETHANY COLLEGE.

A Laboratory of Physical Science has been fitted up and provided with suitable Apparatus and a Special Course in Experimental Philosophy for the benefit of Teachers wishing such instruction.

The Course embraces the verification and illustration of Physical Laws and will consist of

1. Physical Properties of Matter.
2. Chemical Properties of Matter.
3. Sound and Musical Instruments.
4. Light and Optical Instruments.
5. Heat and Thermal Instruments.
6. Electricity—Static.
7. Electricity—Dynamic.
8. Magnetism.
9. Correlation and Conservation of Forces.

Each student will perform all the experiments himself, and keep a hand book to describe minutely the work done, and the conditions of successful manipulation with all the instruments, and the explanation of all the phenomena observed.

On completing the Course, he will be examined, and if proficient, may receive a Certificate upon the payment of Two Dollars.

A fee of Twenty-five Dollars will be charged, ten dollars to be paid at the beginning, and the remainder when the Course is completed. The Student will be responsible for the Apparatus he uses.

From six to ten weeks will be needed to complete it.

Catalogue of Bethany College.

WORKS OF REFERENCE.

Atkinson's Ganot.	.	.	.	
Lessons in Elementary Physics,	.	.	.	STEWART.
Physique,	.	.	.	GANOT.
First Principles of Philosophy,	.	.	.	SILLIMAN.
Heat as a Mode of Motion,	.	.	.	TYNDALL.
Sound,	.	.	.	TYNDALL.
Light and Electricity,	.	.	.	TYNDALL.
Elements of Chemistry,	.	.	.	MILLER.
Spectrum Analysis,	.	.	.	ROSCOE.
Correlation and Conservation of Forces,				GROVE, HELMHOLTZ,
MAYER, &c.				
Davis' Manual of Magnetism,	.	.	.	
The Inductorium,	.	.	.	NOAD.
Chemistry,	.	.	.	BARKER.
Chemical Tables,	.	.	.	DOLBEAR.



Special Course in Practical Chemistry

FOR WHICH A CERTIFICATE IS GIVEN.

1. *Qualitative Analysis*—The examination of a hundred solids, and solutions to determine their composition.

2. *Mineralogy*—The determination of a hundred minerals with the blow pipe.

3. *Quantitative Analysis*—The determination of the amount of the elements, basis and acids in various compounds.

4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.

5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others, and will be required. After that, a student may take any one or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of Qualitative Analysis will be about twenty-five dollars; for mineralogy, ten dollars. For the others, a charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Dolbear's Tables.

Elliot & Storer's Qualitative Analysis.

Fresenius' Qualitative and Quantitative Analysis.

Barker's Chemistry.

Elderhorst's Blowpipe Analysis.

Mitchell's Assaying.

Parish's Pharmacy.

Catalogue of Bethany College.

ELOCUTION.

To be able to speak well is one of the most important arts that a public man can acquire. It is, however, one that is greatly neglected, especially in the quality of Elocution. We have felt the high value of this kind of culture, and made arrangements to have the services of one of the most eminent teachers of Elocution in the country. Prof. Robert Kidd stands admittedly among the very first teachers of this art in America, and we are gratified to state that he will take charge of this department of Bethany College, and thus afford the students every facility for making themselves masters in the art of Public Speaking.

A PECULIAR FEATURE IN BETHANY COLLEGE.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshman, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So, also, if his attainments in the Mathematics are higher than in Language, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate of these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter college. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

TERMS OF GRADUATION.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the Degree of *Graduate* in any School, it is required of every candidate:

1. That he shall have been a student of Bethany College, at least

Catalogue of Bethany College.

one session. 2. That within one month from the beginning of the session, he shall have made known to the Professor of the School his intention of graduating. 4. That he stand a satisfactory examination on all the prescribed studies of the School. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor.

DEGREE OF BACHELOR OF ARTS, BACHELOR OF SCIENCES, AND BACHELOR OF LETTERS.

To receive the Degree of *Bachelor of Arts*, *Bachelor of Sciences*, or *Bachelor of Letters*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective *courses*. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma *free of charge*.

The graduates in the several courses enjoy equally all the privileges, rights and honors of the College.

DEGREE OF MASTER OF ARTS IN COURSE.

In order to attain the *Regular Literary Degree of Master of Arts*, the following conditions are required :

1. The attainment of the Degree of A. B. 2. An actual collegiate attendance thereafter, for one session at least, and the study of three Modern Languages, to be selected by the candidate, with the right, however, to substitute the Hebrew, or its equivalent, for one of them. 3. An approved examination on the selected course of study.

A fee of *ten dollars* will be charged for the Diploma.

HONORARY DEGREE OF MASTER OF ARTS.

Any Bachelor of Arts of five years or longer standing, may receive the Degree of Master of Arts, on the payment of ten dollars to the Library Fund; provided, he shall, in the interval, have maintained an exemplary and virtuous character, and become distinguished in Literature or some one of the learned professions. Candidates for this degree should apply to the President or Secretary of the Faculty before the Annual Commencement.

No application for the degree of A. M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the degree is not conferred.

Catalogue of Bethany College.

ACCOMMODATIONS.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. Every attention will be paid to the health and comfort of the Students.

To accommodate Students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

APPARATUS.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of the department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

LIBRARY.

We have already laid the foundation of a new Library. We expect to make large additions to it during the present year by purchase, and trust that all who feel an interest in our success, will aid us by their contributions.

CABINETS AND MUSEUM.

1st. *The Natural History Cabinet* contains most of the Fauna, Birds and Mammals, of this region, with a very valuable collection from Australia and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world.

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the

Catalogue of Bethany College,

world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals and Fossils from Australia and Colorado.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

DISCIPLINE.

The Discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the Student a law unto himself.

REPORTS.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each Student, in which are stated his attention in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

TERMS, VACATIONS AND EXAMINATIONS.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

OUR BUILDINGS.

The entire pile of buildings is now completed and presents a front of 420 feet. Of the central building, 192 feet are two stories high, and in the rear of the central or main entrance there is a tower 22 feet square, and 130 feet high, surmounted by a spire 36 feet high, making the greatest elevation 156 feet. At the extreme right is a wing occupying about 60 feet of the front, and extending back 80 feet, and two stories high. This portion of the building is a fine specimen of architecture, and is constructed of enduring materials of brick and stone, and slated roof. Its halls and rooms are capacious and convenient, with lofty ceilings, well lighted and well ventilated. It was specially planned for the accommodation of the Societies of the College, and will be exclusively appropriated to their use.

At the extreme left is the Grand Hall, measuring 43 feet front, and extending back 112 feet.

In the rear of the first story of the main building there is an open corridor 14 feet wide, extending 308 feet from the Grand Hall to the right wing. It is 14 feet high, in the clear, and is supported by buttresses.

There are five front entrances; the central one opens into a hall 19 feet wide, which extends across the long corridor to the main staircase. On each side of this hall is a room 18 by 26 feet, one is an Apparatus room, and the other is the Trustees' room, which is provided with a large fire-proof vault. On each side of the main stairway is a students' waiting or study-room. The first floor includes, additionally, two Lecture rooms, each 27 by 38 feet, two Class rooms, each 27 by 30 feet, Professors' rooms, Tutors' rooms, Apparatus rooms, etc.

The second story is divided into two Class rooms, each 27 by 30 feet, a Library room, 41 by 58 feet, a Museum, 25 by 41 feet, a Picture Gallery, 25 by 41 feet, and four Professors' and Tutors' rooms.

In the basement is a large Laboratory, the Janitor's residence, Gymnasium, Fuel rooms, etc.

All the walls are of brick, and the roofs slated in the best style. The doors and window sills, lintels and hoods, steps, cornices, wall and tower coping, roof crotchets, finials, etc., are of stone. The interior work is of white and yellow pine. The entire building is constructed of the best materials, and in the best manner, and in style in every respect worthy of the great purposes to which it is devoted.

Catalogue of Bethany College.

LITERARY SOCIETIES.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accommodations, are capacious, convenient, and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution.

ADELPHIAN SOCIETY.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelprian Society has been organized in order to promote and carry out, to the fullest extent, the purposes contemplated in the department of Bible Literature.

The regular exercises of the Society consist--

- 1st. Of recitations of portions of the Scriptures.
- 2d. Reading original essays on moral and religious subjects; and
- 3d. The delivery of Scriptural discourses, not only before the Society, but on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society. From its organization, and the character and ability of its members, it is well fitted to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected Library to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations will be gratefully received.

EXPENSES.

The College year is divided into two terms, of four and a half months each. The usual expenses, exclusive of books, clothes, &c., are as follows :

Catalogue of Bethany College.

Boarding per week, including furnished rooms and fuel, from	\$4 00 to \$5 00
Washing per month,	1 00 to 1 50
Light extra.	
Tuition, College course, <i>per term</i> ,	\$15 00
“ Preparatory year, <i>per term</i> ,	10 00
“ Special course in Engineering, <i>per term</i> ,	12 50
“ Modern Languages, to those not in scientific course, <i>per term</i> ,	5 00
Matriculation and contingent expense fee, <i>per session</i>	5 00

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments.

One half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition; provided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all per centage.

The Faculty earnestly advise parents to expressly forbid merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student-life. A request to any member of the Faculty to this effect will be promptly attended to.

GRATUITOUS INSTRUCTION.

1. Students who wish to prepare for the Ministry in any of the religious denominations, on paying the matriculation fee, and submitting to the Faculty satisfactory written testimonials recommending them as worthy, will be admitted into any of the courses of Bethany College, free of all tuition fees.

2. The sons of regular Ministers of the Gospel of all denominations, are admitted to all the classes and privileges of the College free of all charges for tuition.

All students admitted to gratuitous instruction, if needed and qualified, may be required to give instruction in the Preparatory Classes.

Bethany College.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river, and sixteen miles north of Wheeling.

It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this Institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education.

The most particular attention is paid to moral instruction and training. A full course of lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population engaged in agriculture, it is secluded from those haunts of dissipation, and those viscious associations so fatal to youth in cities.

The location of Bethany College is also highly advantageous to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers, so prevalent in certain portions of the Western country.

The railroad station for Bethany is Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad. From this station, which is seven miles distant, a daily mail coach runs, on a Macadamized road, to Bethany.

CALENDAR.

Annual Meeting of the Board of Trustees,

On Wednesday before the third Thursday in June.

Annual Commencement, . . . on the third Thursday in June.

Session begins, last Monday in September.

Christmas recess begins, December 23.

Christmas recess ends, January 2.

First term ends, January 31.

Second term begins, February 3.

Anniversary of the Neotrophian Society, . . . November 5.

Anniversary of the American Literary Institute, . November 10.

Anniversary of the Adelpian Society, . . . December 11.

Joint Celebration of the Literary Societies, . . . February 22.

Annual Exhibition of the Neotrophian Society,

Evening of Commencement.

Annual Exhibition of the American Literary Institute,

Wednesday Evening before Commencement.

Annual Meeting of the Alumni, . Tuesday before Commencement.

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CATALOGUE

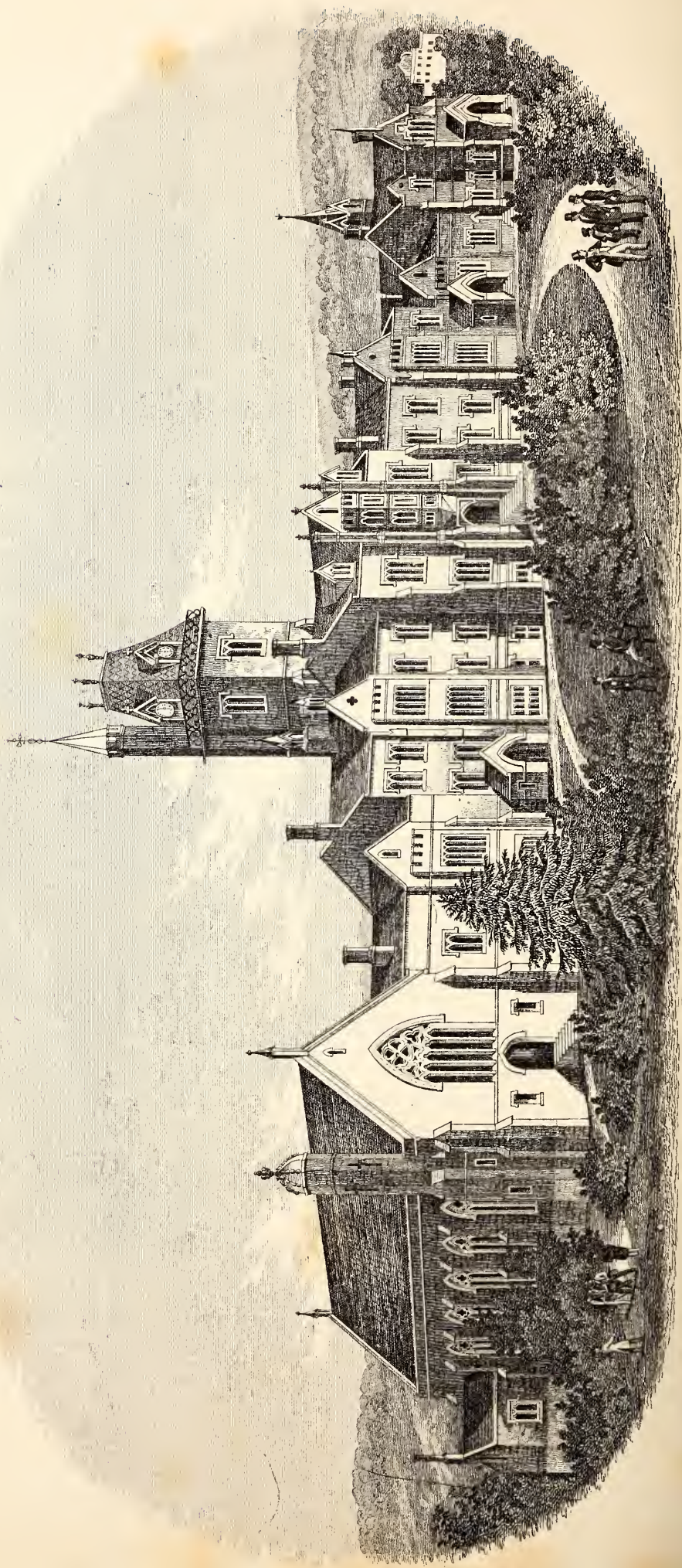
Bethany College,

THIRTY-SECOND SESSION,

Beginning June 1st to 1878

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Engr. by S. S. Bridge & Co. Cincinnati O.

BETHANY COLLEGE.

CATALOGUE

OF THE

Officers and Students

OF

BETHANY COLLEGE,

FOR THE

THIRTY-SECOND SESSION,

ENDING JUNE 19, 1873,

WITH THE

Course of Study and Annual Announcement

For 1873-'74.



BETHANY, WEST VIRGINIA:

1873.

FREW, HAGANS & HALL,
Steam Job Printers and Blank Book Manufacturers,
Nos. 19 and 21 Quincy Street,
WHEELING, W. VA.

Faculty of Bethany College.

W. K. PENDLETON, PRESIDENT,

And Prof. of Sacred History, and Philosophy and Belles Lettres.

CHAS. LOUIS LOOS,

Prof. of Languages.

J. B. CRENSHAW,

Prof. of Mathematics, Astronomy and Civil Engineering.

* A. EMERSON DOLBEAR, ,

Prof. of Natural Sciences.

E. D. BARCLAY,

Adjunct Prof. of Ancient Languages.

J. A. BEATTIE,

Tutor in English Composition and Literature.

ROBERT KIDD,

Prof. of Elocution.

C. L. LOOS,

Secretary of the Faculty.

A. EMERSON DOLBEAR,

Curator of the Museum.

J. B. CRENSHAW,

Librarian.

*This vacancy will be immediately filled by a competent Professor.

Board of Trustees.

W. K. PENDLETON, Pres't of Board,	Bethany, W. Va.
ALBERT ALLEN,	Cleveland, Ohio.
J. E. WILSON,	Wheeling, W. Va.
GEO. H. ANDERSON,	Pittsburgh, Pa.
R. M. BISHOP,	Cincinnati, Ohio.
DR. A. W. CAMPBELL,	Bethany, W. Va.
DR. J. C. CAMPBELL,	Wheeling, "
A. W. CAMPBELL, JR.,	" "
J. E. CURTIS,	Bethany, "
JAMES DARSIE,	Braddock's Fields, Pa.
R. MOFFETT,	Bedford, Ohio.
P. S. FALL,	Nashville, Tenn.
ALEX. CAMPBELL,	Bethany, W. Va.
JOHN F. ROWE,	Akron, Ohio.
BATEMAN GOE,	Pittsburgh, Pa.
R. GRAHAM,	Lexington, Kentucky.
B. B. GROOM,	Winchester, "
LEWIS HALL,	Wellsburg, W. Va.
J. H. JONES,	Alliance, Ohio.
C. LAKE,	Wooster, "
A. E. MYERS,	West Liberty, W. Va.
M. MCKEEVER,	West Middletown, Pa.
HON. J. A. GARFIELD,	Hiram, Ohio.
THOMAS W. PHILLIPS,	New Castle, Pa.
H. K. REYNOLDS,	Steubenville, Ohio.
DR. J. P. ROBISON,	Cleveland, Ohio.
DR. R. RICHARDSON,	Bethany, W. Va.
L. P. STREATOR,	Washington, Pa.
DR. W. S. STREATOR,	East Cleveland, Ohio.
DR. W. J. BARBEE,	Covington, Kentucky.

W. K. PENDLETON,
Treasurer.

A. E. MYERS,
Secretary of Board.

Students of Thirty-Second Session.

Classical Course.

SENIORS.

J. N. ADAMS,	.	.	Green Hill, Tenn.
W. C. BUCHANAN,	.	.	Bethany, W. Va.
J. B. CLARK,	.	.	Maxville, Ky.
W. K. CURTIS,	.	.	Bethany, W. Va.
J. D. DAVIS,	.	.	Wexford, Pa.
J. E. DUNN,	.	.	Dunnsville, Va.
M. P. GALLEHER,	.	.	Mt. Gilead, O.
J. W. HUEY,	.	.	Springfield, Tenn.
M. L. LIPSCOMB,	.	.	King William C. H., Va.
H. S. LOBINGIER,	.	.	Laurelville, Pa.
GEO. W. McCOARD,	.	.	Philadelphia, Pa.
J. F. MERRYMAN,	.	.	Platte City, Mo.
F. P. McNELL,	.	.	Wheeling, W. Va.
L. H. STINE,	.	.	Saybrook, Ill.
F. P. ST. CLAIR,	.	.	Wellsburg, W. Va.

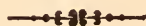
JUNIORS.

C. P. GARVEY,	.	.	Covington, Ky.
W. S. GARVEY,	.	.	" "
ALEX. KUHN,	.	.	Worthington, W. Va.
J. D. MAXWELL,	.	.	Andrews' P. O., O.
ARCHIBALD MACLEAN,	.	.	Prince Edward's Island.
A. J. MOYE,	.	.	Marlboro', N. C.
J. H. SALLEE,	.	.	Fernleaf, Ky.

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SOPHOMORES.

J. M. AGNEW,	.	.	West Liberty, W. Va.
D. A. AINSLIE,	.	.	Richmond, Va.
J. A. MYERS,	.	.	West Liberty, W. Va.
T. J. MANN,	.	.	Couchville, Tenn.
S. C. ROCKWELL,	.	.	Canton, Pa.
E. M. ST. CLAIR,	.	.	Wellsburg, W. Va.
S. W. WOODRUFF,	.	.	Leonardville, Pa.
W. A. WATKINS,	.	.	Pittsburgh, Pa.
E. V. ZOLLARS,	.	.	Washington Co., O.



FRESHMEN.

C. H. AINSLIE,	.	.	Dunnsville, Va.
E. W. BROWN,	.	.	Ravenswood, W. Va.
R. G. BAXTER,	.	.	New Lisbon, Ohio.
C. W. BONAR,	.	.	West Liberty, W. Va.
D. S. BORLAND,	.	.	Steubenville, O.
D. C. BROWN,	.	.	West Middletown, Pa.
R. A. BENTON,	.	.	Hyattstown, Md.
C. T. CARLTON,	.	.	Bonham, Tex.
A. P. CAMPBELL,	.	.	Bethany, W. Va.
MAURICE EVERETT,	.	.	Wellsburg, W. Va.
J. M. HOCKER,	.	.	Lexington, Ky.
H. R. KELLEY,	.	.	Wheeling, W. Va.
S. P. LAZEAR,	.	.	West Liberty, W. Va.
E. C. MYERS,	.	.	" "
F. C. McMILLIN,	.	.	Shelby, O.
W. W. OLD,	.	.	Pittsburgh, Pa.
J. S. ROGERS,	.	.	Bethany, W. Va.
O. R. RAY,	.	.	Wellsburg, W. Va.
A. C. SNEDEKER,	.	.	Bethany, W. Va.
CHAS. SHIELDS,	.	.	Allegheny City, Pa.
JAS. TULLY,	.	.	Dalton, Ill.

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F. G. WILFING,	.	.	.	Akron, O.
A. L. WIRT,	.	.	.	Bethany, W. Va.
W. S. WELSH,	.	.	.	Wyandotte, O.
L. W. WELSH,	.	.	.	Hyattstown, Md.
T. W. WELSH,	.	.	.	" "
C. C. WHITSETT,	.	.	.	Bethany, W. Va.
MARION YOUNG,	.	.	.	Newville, Ind.



Catalogue of Bethany College.

Scientific Course.

SENIORS.

J. A. BEATTIE,	.	.	.	Ruggles, O.
S. A. LACOCK,	.	.	.	Washington, Pa.
J. A. MONINGER,	.	.	.	" "
J. H. NESSLAGE,	.	.	.	New York City.
G. W. RALSTON,	.	.	.	Independence, Pa.
E. D. SHREVE,	.	.	.	Shreve, O.
CHAS. MILLS,	.	.	.	Braddock's Fields, Pa.

JUNIORS.

ROGER WILLIAMS,	.	.	.	Allegheny City, Pa.
H. L. WILSON,	.	.	.	Manchester, Ky.
GEORGE WOOLFOLK,	.	.	.	Paducah, Ky.

SOPHOMORES.

R. J. ABERNATHY,	.	.	.	Bonham, Tex.
M. M. COCHRAN,	.	.	.	Dawson Station, Pa.
W. J. DAVIDSON,	.	.	.	Beaver, Pa.

FRESHMEN.

I. J. CAYCE,	.	.	.	Hopkinsville, Ky.
D. H. CALMES,	.	.	.	Lexington, Ky.
R. C. ESTILL,	.	.	.	" "
O. D. GUTHRIE,	.	.	.	Weston, Mo.
O. T. LOOS,	.	.	.	Bethany, W. Va.
J. K. MILLS,	.	.	.	Braddock's Fields, Pa.
F. W. MARTIN,	.	.	.	Witherup, Pa.
B. B. ODELL,	.	.	.	Newburgh, N. Y.
C. B. ODELL,	.	.	.	" "

Catalogue of Bethany College.

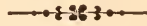
P. W. PARKER,	.	.	Marion, Ill.
W. M. ROGERS,	.	.	North Middletown, Ky.
W. M. RICHARDSON,	.	.	Bethany, W. Va,
P. G. SCHEEHLE,	.	.	Wheeling, W. Va.
F. S. TRIMBLE,	.	.	Mt. Savage, Md.
J. C. VAN METER,	.	.	Lexington, Ky.
R. B. WILSON,	.	.	Short Creek, W. Va.



Ministerial Course.

SENIORS.

ALCINOUS BAKER,	.	.	Norristown, O.
R. S. GROVES,	.	.	Minerva, O.
FRED. HOFFMAN,	.	.	Whittlesey, O.
R. H. WYNNE,	.	.	Yorktown, Va.



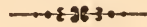
JUNIORS.

D. M. HARRIS,	.	.	Wyandotte, O.
M. J. MAXWELL,	.	.	Andrews P. O., O.
NEIL MACLEOD,	.	.	Prince Edward's Island.
G. T. SMITH,	.	.	Kokomo, Ind.
W. B. THOMSON,	.	.	Savannah, O.



SOPHOMORES.

T. B. KNOWLES,	.	.	Nova Scotia.
J. M. TRIBLE,	.	.	Dunnsville, Va.
E. T. WILLIAMS,	.	.	Columbus, O.



FRESHMEN.

S. W. BROWN,	.	.	Letimberville, O.
E. J. GANTZ,	.	.	Niagara Falls, N. Y.
J. A. GATES,	.	.	Nova Scotia.
EMANUEL HENSLER,	.	.	Tonawanda, N. Y.
H. W. LAYE,	.	.	Nova Scotia.
ANDREW LINKLETTER,	.	.	Prince Edward's Island.
A. C. MCKEEVER,	.	.	Cardville, Pa.
C. S. MORRISON,	.	.	Martin's Ferry, O.
T. H. O'BLENUS,	.	.	Nova Scotia.

Catalogue of Bethany College.

D. D. SCHAEFFER,	.	.	North Benton, O.
J. J. SOMMER,	.	.	Clayton, Md.
E. W. SCOTT,	.	.	Madison Run, Va.
I. J. SPENCER,	.	.	Loydsville, O.
J. W. SHELburn,	.	.	Christiansburg, Va.
J. T. WILSON,	.	.	Rehoboth, Va.
G. L. WHARTON,	.	.	Ellettsville, Ind.
W. B. YOUNG,	.	.	Florence, Ala.

Post Graduates.

L. S. GIBSON,	.	.	Bethany, W. Va.
R. H. WYNNE,	.	.	Yorktown, Va.

Civil Engineering.

D. H. HAHN,	.	.	Pittsburgh, Pa.
H. H. JACKMAN,	.	.	Cannon's Mills, O.
GEO. TRIMBLE,	.	.	Mt. Savage, Md.
JNO. WAGGENER,	.	.	Pt. Pleasant, W. Va.
F. J. WHITE,	.	.	Brooklyn, N. Y.

Practical Chemistry.

R. W. HOCKER,	.	.	Lexington, Ky.
H. G. WHITSETT,	.	.	Dawson Station, Pa.

Irregular Course.

J. H. ANDERSON,	.	.	Richmond, Va.
J. C. CUSHMAN,	.	.	Brookfield, O.
T. F. CARR,	.	.	Snowville, N. C.
J. F. COPE,	.	.	Perryopolis, Pa.
W. A. DAVIDSON,	.	.	Connellsville, Pa.
L. V. PICKENS,	.	.	Saxon, O.
A. B. WILLIAMS,	.	.	Millersburg, O.

Catalogue of Bethany College.

Recapitulation.

CLASSICAL COURSE.

Seniors,	15
Juniors,	7
Sophomores,	9
Freshmen,	28
<i>Total,</i>	59

SCIENTIFIC COURSE.

Seniors,	7
Juniors,	3
Sophomores,	3
Freshmen,	16
<i>Total,</i>	29

MINISTERIAL COURSE.

Seniors,	4
Juniors,	5
Sophomores,	3
Freshmen,	17
<i>Total,</i>	29

COURSE IN CIVIL ENGINEERING,	-	-	5
COURSE IN PRACTICAL CHEMISTRY,	-	-	2
POST GRADUATES,	-	-	2
IRREGULAR COURSE,	-	-	8

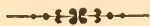


NUMBER OF STUDENTS FROM

West Virginia,	27	Prince Edward's Island,	3
Ohio,	25	Indiana,	3
Pennsylvania,	23	Illinois,	3
Kentucky,	13	Tennessee,	3
Virginia,	10	North Carolina,	2
New York,	6	Missouri,	2
Maryland,	6	Texas,	2
Nova Scotia,	4	Alabama,	1
<i>Total,</i>			133

Average age of Students, 21.8 years.

Graduates.



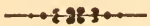
Twenty-Eighth Class—June 15, 1871.

A. B.

D. W. CLENDENAN,	-	-	Canada.
G. C. CURTIS,	-	-	West Va.
W. B. DILLARD,	-	-	Virginia.
G. J. ELLIS,	-	-	Ohio.
W. S. ERRETT,	-	-	"
GEORGE M. KEMP,	-	-	"
R. H. MARLING,	-	-	Tennessee.
A. M. MERRIMAN,	-	-	Michigan.
L. M. MURTON,	-	-	Canada.
F. D. POWER,	-	-	Virginia.
JOHN H. REESE,	-	-	Michigan.
J. C. ROSBOROUGH,	-	-	Mississippi.
A. C. SMITH,	-	-	Georgia.
E. J. SMITH,	-	-	West Virginia.
R. T. WALKER,	-	-	Virginia.

B. S.

B. T. BLANPIED,	-	-	Ohio.
E. L. CRENSHAW,	-	-	Virginia.



Twenty-Ninth Class—June 20, 1872.

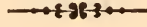
A. B.

E. D. BARCLAY,	-	-	Canada.
JAMES BURRIER,	-	-	Ohio.
L. S. GIBSON,	-	-	West Virginia.
I. A. HARVEY,	-	-	Pennsylvania.
CHARLES T. HENLEY,	-	-	Virginia.
CHARLES KNIGHT,	-	-	Kentucky.
D. E. SOWERS,	-	-	Pennsylvania.
D. D. VOORHES,	-	-	Ohio.
R. H. WYNNE,	-	-	Virginia.

Catalogue of Bethany College.

B. S.

G. W. FRANZHEIM,	-	-	West Virginia.
F. M. OGLEBAY,	-	-	" "



Thirtieth Class—June 19, 1873.

A. B.

J. N. ADAMS,	-	-	Tennessee.
W. C. BUCHANAN,	-	-	West Virginia.
J. B. CLARK,	-	-	Kentucky.
W. K. CURTIS,	-	-	West Virginia.
J. D. DAVIS,	-	-	Pennsylvania.
J. E. DUNN,	-	-	Virginia.
M. P. GALLEHER,	-	-	Ohio.
J. W. HUEY,	-	-	Tennessee.
H. S. LOBINGIER,	-	-	Pennsylvania.
G. W. McCOARD,	-	-	"
J. F. MERRYMAN,	-	-	Missouri.
F. P. McNELL,	-	-	West Virginia.
L. H. STINE,	-	-	Illinois.
F. P. ST. CLAIR,	-	-	West Virginia.

B. S.

J. A. BEATTIE,	-	-	Ohio.
S. A. LACOCK,	-	-	Pennsylvania.
J. A. MONINGER,	-	-	"
J. H. NESSLAGE,	-	-	New York City,
G. W. RALSTON,	-	-	Pennsylvania.
E. D. SHREVE,	-	-	Ohio.
CHARLES MILLS,	-	-	Pennsylvania.

B. L.

ALCINOUS BAKER,	-	-	Ohio.
R. S. GROVES,	-	-	"
FRED. HOFFMAN,	-	-	"
R. H. WYNNE,	-	-	Virginia.

Catalogue of Bethany College.

WHOLE NUMBER OF GRADUATES.

Kentucky, -	102	Louisiana, - -	3
Virginia, - .	70	New York, -	3
Missouri, -	55	Oregon, - .	2
Pennsylvania, -	36	Wisconsin, -	2
Ohio, - -	39	Michigan, -	4
Tennessee, -	27	Canada, -	4
West Virginia, -	25	Vermont, - -	1
Illinois, - -	18	Iowa, - -	1
Indiana, -	7	Texas, - -	1
Mississippi, -	8	District of Columbia,	1
Alabama, -	6	New Brunswick, -	1
Georgia, -	6	Ireland, - -	1
South Carolina, -	5	Scotland, - -	1
Maryland, -	5	Mexico, - -	1
North Carolina, -	3		
<i>Total,</i> -	-	- - - -	438



TERMS OF ADMISSION.

EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required boarding, matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for that purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz:

“Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow-students; that I will abstain from all kinds of gaming, from the use of all intoxicating liquors, and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever. And, moreover, I do hereby, solemnly certify that at present I have nothing of the kind in my possession, or under my control.”

Students will do well to bring no fire-arms or other weapons to the College, as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College, it is required of every student:

1.—That immediately after his matriculation, he select from the different schools, with the advice and consent of the Faculty, an amount of study equivalent to three daily recitations. In some cases this may be too much, in others too little, for the capacity of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

Catalogue of Bethany College.

2.—That he be diligent in study, and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverage.

5.—That he neither keep in his possession nor use fire-arms, a dirk, a bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the Session, without permission from the acting President of the Faculty.

9.—That he carefully observe all the rules and regulations contained in the other Articles of this Code, respecting fees, Societies, College property, boarding houses, *et cetera*.

☞ When a student matriculates, a circular shall be sent to his parent or guardian, stating the time of his arrival, the date of his matriculation, the classes he has entered, and the amount he has paid into the hands of the Bursar.



Courses of Study.

JETHANY College has three separate, complete courses, the Classical, the Scientific, and the Ministerial, conferring respectively the degrees of Bachelor of Arts, Bachelor of Sciences and Bachelor of Letters. In addition, there are three special courses, Engineering, Physics, and Chemistry, for which certificates alone are given.

PREPARATORY YEAR.

It is not in harmony with the policy of the Institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added :

FIRST TERM.—English Grammar, Arithmetic, and History of the United States.

SECOND TERM.—Algebra, Natural Philosophy, History of England, and Day's Art of Discourse.

Classical Course

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz :

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following preparatory course: Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra, Latin Grammar, Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

Catalogue of Bethany College.

1. *School of Sacred History and Moral Philosophy.*

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

LECTURES on the Languages, History, and Character of the Old and New Testaments.

2. *School of Ancient Languages.*

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Hadley,) Boise's First Lessons in Greek.

Latin—Grammar, (Harkness,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Hadley,) Xenophon's Anabasis.

Latin—Cæsar, Latin Prose Composition.

COLLEGE COURSE.

FIRST YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis, continued,

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness.)

SECOND TERM.—*Greek*—Herodotus, and First Book of Homer.

Latin—Virgil, Latin Prose Composition,

SECOND YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates,

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates, or Crito, Theocritus, Kuehner's Greek Grammar.

Latin—Odes of Horace, Tacitus, Germania or Agricola, Zumpt's Latin Grammar.

THIRD YEAR.

FIRST TERM.—*Greek*—The Antigone of Sophocles, Selections from the Lyric Poets.

Latin—Satires and Epistles of Horace, and a Latin Drama.

Catalogue of Bethany College.

SECOND TERM,—Comparative study of English ; Introduction to the Old and New Testaments—by Lectures.

Books of Reference used during the entire College Course: Brown's Greek and Roman Literatures, Doerderlein's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas, Puetz's and Arnold's Ancient History.

3. School of Mathematics and Astronomy.

Every applicant for admission into this school will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree.

Geometry—Begun. (Chauvenet's)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, Measurement of Heights and Distances. (Greenleaf.)

Analytical Geometry—(Olney.) Text Book with Instrumental Constructions,

Surveying—Begun. (Davies.)

THIRD YEAR.

Surveying—Completed.

Descriptive Geometry—(———.)

The Differential and Integral Calculus at the option of the student.

FOURTH YEAR.

Mechanics—(Stewart.)

Astronomy—(Snell's Olmstead.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

Catalogue of Bethany College.

4. *School of Natural Science.*

SECOND YEAR.

SECOND TERM.—*Botany*—(Wood.)

THIRD YEAR.

FIRST TERM.—*Chemistry*—Barker.

SECOND TERM.—*Zoology*—(Lectures.)

Physiology—(Dalton.)

Geology—(Dana.)

FOURTH YEAR,

FIRST TERM.—*Physics*—(Atkinson's Ganot.)

SECOND TERM.—*Physics*—(Atkinson's Ganot.)

5. *School of Mental Philosophy, Belles Lettres and Political Economy.*

SECOND YEAR.

SECOND TERM.—English Literature, (Shaw.)

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Hamilton.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)

Scientific Course.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This course embraces the following Schools :

1. School of Sacred History and Moral Philosophy.
 2. School of Mathematics and Astronomy.
 3. School of Natural Science.
 4. School of Modern Languages.
 5. School of Mental Philosophy, Belles Lettres, and of Political Economy.
-

1. *School of Sacred History and Moral Philosophy.*

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Introduction to the Old and New Testaments, by Lectures.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. *School of Mathematics and Astronomy.*

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—Plane. (Chauvenet's.)

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane and Spherical, with Measurements of Heights and Distances. (Greenleaf.)

SECOND TERM.—*Analytical Geometry*—With Instrumental Constructions. (Olney.)

Surveying—Plane, laying out Lands, &c., with Field Work and Mapping. (Gillaspie.)

Catalogue of Bethany College.

THIRD YEAR.

FIRST TERM.—*Surveying*—Leveling, Topographical Surveying, with Field Work.

Descriptive Geometry—(———.)

SECOND TERM.—*Geometrical Drawing*—Shades, Shadows and Perspective. Constructions in Wood, Stone and Iron.—(Warren.)

Coloring and Lettering.

Railroad Surveying—Field Operations, Tangents, Curvature, Leveling, Cross Sections, Grades, Calculations for Excavations, Embankments, &c., &c.

Mining Surveying.

Road Surveying—(Gillaspie.)

Differential and Integral Calculus—(Woodhouse & Cox.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying, from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Stewart.)

Astronomy—Snell's Olmstead, with practical use of instruments, the Sextant, Astronomical Transit, Altitude and Azimuth Instruments, &c., and computations of time, latitude, longitude, &c., &c.

3. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Wood.)

THIRD YEAR.

FIRST TERM.—*Chemistry*—(Barker.)

SECOND TERM.—*Zoology*—(Lectures.)

Physiology—(Dalton.)

Geology—(Dana.)

FOURTH YEAR.

FIRST TERM.—*Physics.*

Practical Chemistry.

SECOND TERM.—*Physics.*

Practical Physics.

Catalogue of Bethany College.

The Laboratory is supplied with everything necessary to the successful study of Chemistry in all its branches. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to take the Degree, can take the Practical Chemistry Course alone, and receive a certificate of proficiency.

4. *School of Modern Languages.*

FIRST YEAR.

French—Collot's Grammar, Collot's Reader, Spiers and Surenné's Pronouncing Dictionary.

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's Wilhelm Tell.

5. *School of Mental Philosophy, Belles Lettres, Political Economy.*

THIRD YEAR.

SECOND TERM.—English Literature—(Shaw.)

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Hamilton.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)



SYNCHRONISTIC V

<i>CLASSICAL COURSE.</i>			E.
FRESHMAN.	1st Term.	Latin. Greek. Higher Algebra. English Grammar.	
	2d Term.	Latin. Greek. Geometry:—Plane and Solid. English Composition.	
SOPHOMORE.	1st Term.	Latin, Roman History. Greek. Geometry:—Spherical. Trigonometry:—Plane and Spherical. English Literature.	
	2d Term.	Latin. Greek, Grecian History. Botany. Analytical Geometry.	
JUNIOR.	1st Term.	Latin. Greek. Land Surveying. Zoology—Physiology—Geology.	
	2d Term.	Latin. Greek. Chemistry.	
SENIOR.	1st Term.	Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics.	
	2d Term.	Logic, Political Economy. Astronomy. Critical Study of English. Lectures on the Old and New Testaments. Physics.	3.

Ministerial Course.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This Course embraces the following Schools :

1. School of Sacred Literature.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. *School of Sacred Literature.*

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Inspiration of the Scriptures.*

Hermaneutics.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With Practical Exercises in making and delivering Discourses.)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and traced in the History of the Church.)

The Church—(Its foundation and developement.)

Hebrew.

This School embraces, besides these Studies, which are peculiar to it, the full course of Instruction given in the School of Sacred History and Moral Philosophy; in which also Students in the Ministerial Course will be required to pass especial examinations.

2. *School of Ancient Languages.*

C. L. LOOS, *Professor.*

E. D. BARCLAY, *Adjunct Professor.*

FIRST YEAR,

Same as in Classical Course.

SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

		<i>CLASSICAL COURSE.</i>	<i>SCIENTIFIC COURSE.</i>	<i>MINISTERIAL COURSE.</i>
FRESHMAN.	1st Term.	Latin. Greek. Higher Algebra. English Grammar.	Higher Algebra. English Grammar. History. French.	Latin. Greek. Higher Algebra. English Grammar.
	2d Term.	Latin. Greek. Geometry:—Plane and Solid. English Composition.	Geometry:—Plane and Solid. English Composition. French. History.	Latin. Greek. Geometry:—Plane and Solid. English Composition.
SOPHOMORE.	1st Term.	Latin, Roman History. Greek. Geometry:—Spherical. Trigonometry:—Plane and Spherical. English Literature.	Geometry:—Spherical. Trigonometry:—Plane and Spherical. German. Roman History. English Literature.	Latin, Roman History. Greek. Geometry:—Spherical. Trigonometry, Plane and Spherical. English Literature.
	2d Term.	Latin. Greek, Grecian History. Botany. Analytical Geometry.	Botany. Analytical Geometry. Elementary Drawing. German. Grecian History.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Astronomy, by Lectures.
JUNIOR.	1st Term.	Latin. Greek. Land Surveying. Zoology—Physiology—Geology.	Surveying:—Laying out of lands; Levelling. Topographical Surveying and Drawing. Descriptive Geometry. Zoology—Physiology—Geology.	Latin. Greek. Hermeneutics. Inspiration. Zoology—Physiology—Geology.
	2d Term.	Latin. Greek. Chemistry.	Geometrical Drawing. Roads and Railroads. Railroad—Field Operations. Differential and Integral Calculus. Mining—Surveying. Chemistry.	Latin. Greek. Greek Exegesis. Chemistry.
SENIOR.	1st Term.	Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics.	Metaphysics. Rhetoric. Mechanics. Physics. Practical Chemistry.	Metaphysics and Rhetoric. Homiletics. Hebrew. Physics.
	2d Term.	Logic, Political Economy. Astronomy. Critical Study of English. Lectures on the Old and New Testaments. Physics.	Astronomy. Logic, Political Economy. Lectures on the Old and New Testaments. Physics. Practical Chemistry	Logic; Political Economy. Christian Doctrine. The Church. Critical Study of English. Lectures on the Old and New Testaments. Hebrew. Physics.

Ministerial Course.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This Course embraces the following Schools:

1. School of Sacred Literature.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. *School of Sacred Literature.*

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Inspiration of the Scriptures.*
Hermaneutics.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With Practical Exercises in making and delivering Discourses.)
Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and traced in the History of the Church.)
The Church—(Its foundation and developement.)
Hebrew.

This School embraces, besides these Studies, which are peculiar to it, the full course of Instruction given in the School of Sacred History and Moral Philosophy; in which also Students in the Ministerial Course will be required to pass especial examinations.

2. *School of Ancient Languages.*

C. L. LOOS, *Professor.*

E. D. BARCLAY, *Adjunct Professor.*

FIRST YEAR,

Same as in Classical Course.

Catalogue of Bethany College.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

SECOND TERM.—Critical Study of English, (as in Classical Course.)
Lectures on the Languages, Canonicity and History of the Books
of the Old and New Testament, (as in the Classical Course.)

3. *School of Mathematics and Astronomy.*

J. B. CRENSHAW, *Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy—(by Lectures.)

4. *School of Natural Science.*

A. E. DOLBEAR, *Professor.*

SECOND YEAR.

SECOND TERM.—*Botany.*

THIRD YEAR.

FIRST TERM.—*Zoology.*

Physiology.

Geology.

SECOND TERM.—*Chemistry.*

Catalogue of Bethany College.

FOURTH YEAR.

FIRST TERM.—*Physics.*

SECOND TERM.—*Physics.*

5. *School of Mental Philosophy, Belles Lettres, and Political Economy.*

W. K. PENDLETON, *Professor.*

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



Special Course in Engineering.

FOR WHICH A CERTIFICATE IS GIVEN.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the Studies preceding it, he can complete this Course in a year or eighteen months. It is practical throughout, the Student being half of each day in the field or at the drawing table.

1. Land Surveying, including the various methods with the chain, compass and theodolite.

2. Laying out of Lands.

3. Topographical Surveying and Drawing.

4. Lettering and Coloring.

5. Leveling, Profiling, Mapping.

6. Descriptive Geometry.

7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.

8. Roads and Railroads, with field operations, running out tangents, laying out Curves by various methods, Leveling, establishing Grades, Cross Sections, with accompanying office work. Mapping, Profiling, and calculation of Excavation and Embankment, &c.

9. Mining Surveying, with practice in Coal Mines.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such, a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

TEACHER'S COURSE

IN

NATURAL PHILOSOPHY.

PHYSICAL LABORATORY IN BETHANY COLLEGE.

A Laboratory of Physical Science has been fitted up and provided with suitable Apparatus and a Special Course in Experimental Philosophy for the benefit of Teachers wishing such instruction.

The Course embraces the verification and illustration of Physical Laws and will consist of

1. Physical Properties of Matter.
2. Chemical Properties of Matter.
3. Sound and Musical Instruments.
4. Light and Optical Instruments.
5. Heat and Thermal Instruments.
6. Electricity—Static.
7. Electricity—Dynamic.
8. Magnetism.
9. Correlation and Conservation of Forces.

Each Student will perform all the experiments himself, and keep a hand book to describe minutely the work done, and the conditions of successful manipulation with all the instruments, and the explanation of all the phenomena observed.

On completing the Course, he will be examined, and if proficient, may receive a Certificate upon the payment of Two Dollars.

A fee of Twenty-five Dollars will be charged, ten dollars to be paid at the beginning, and the remainder when the Course is completed. The Student will be responsible for the Apparatus he uses.

From six to ten weeks will be needed to complete it.

Catalogue of Bethany College.

WORKS OF REFERENCE.

Atkinson's Ganot,						
Lessons in Elementary Physics,						STEWART.
Physique,						GANOT.
First Principles of Philosophy,						SILLIMAN.
Heat as a Mode of Motion.						TYNDALL.
Sound,						TYNDALL.
Light and Electricity,						TYNDALL.
Elements of Chemistry,						MILLER.
Spectrum Analysis,						ROSCOE.
Correlation and Conservation of Forces,						GROVE, HELMHOLTZ,
MAYER, &c.						
Davis' Manual of Magnetism,						
The Inductarium,						NOAD.
Chemistry,						BARKER.
Chemical Tables,						DOLBEAR.



Special Course in Practical Chemistry

FOR WHICH A CERTIFICATE IS GIVEN.

1. *Qualitative Analysis*—The examination of a hundred solids, and solutions to determine their composition.
2. *Mineralogy*—The determination of a hundred minerals with the blow pipe.
3. *Quantitative Analysis*—The determination of the amount of the elements, basis and acids in various compounds.
4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.
5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others, and will be required. After that, a student may take any one or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of Qualitative Analysis will be about twenty-five dollars; for mineralogy, ten dollars. For the others, a charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Dolbear's Tables.

Elliot & Storer's Qualitative Analysis.

Fresenius' Qualitative and Quantitative Analysis.

Barker's Chemistry.

Elderhorst's Blowpipe Analysis.

Mitchell's Assaying.

Parish's Pharmacy.

Catalogue of Bethany College.

ELOCUTION.

To be able to speak well is one of the most important arts that a public man can acquire. It is, however, one that is greatly neglected, especially in the quality of Elocution. We have felt the high value of this kind of culture, and made arrangements to have the services of one of the most eminent teachers of Elocution in the country. Prof. Robert Kidd stands admittedly among the very first teachers of this art in America, and we are gratified to state that he will take charge of this department of Bethany College, and thus afford the students every facility for making themselves masters in the art of Public Speaking.

A PECULIAR FEATURE IN BETHANY COLLEGE.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshman, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So, also, if his attainments in the Mathematics are higher than in Language, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate of these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter college. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

TERMS OF GRADUATION.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the Degree of *Graduate* in any School, it is required of every candidate :

1. That he shall have been a student of Bethany College, at least

Catalogue of Bethany College.

one session. 2. That within one month from the beginning of the session, he shall have made known to the Professor of the School his intention of graduating. 3. That he stand a satisfactory examination on all the prescribed studies of the School. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor.

DEGREE OF BACHELOR OF ARTS, BACHELOR OF SCIENCES, AND BACHELOR OF LETTERS.

To receive the Degree of *Bachelor of Arts*, *Bachelor of Sciences*, or *Bachelor of Letters*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective *courses*. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma *free of charge*.

The graduates in the several courses enjoy equally all the privileges, rights and honors of the College.

DEGREE OF MASTER OF ARTS IN COURSE.

In order to attain the *Regular Literary Degree of Master of Arts*, the following conditions are required :

1. The attainment of the Degree of A.B. 2. An actual collegiate attendance thereafter, for one session at least, and the study of three Modern Languages, to be selected by the candidate, with the right, however, to substitute the Hebrew, or its equivalent for one of them. 3. An approved examination on the selected course of study.

A fee of *ten dollars* will be charged for the Diploma.

HONORARY DEGREE OF MASTER OF ARTS.

Any Bachelor of Arts of five years or longer standing, may receive the Degree of Master of Arts, on the payment of ten dollars to the Library Fund; provided, he shall, in the interval, have maintained an exemplary and virtuous character, and become distinguished in Literature or some one of the learned professions. Candidates for this degree should apply to the President or Secretary of the Faculty before the Annual Commencement.

No application for the degree of A.M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the degree is not conferred.

ACCOMMODATIONS.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for

Catalogue of Bethany College.

obtaining boarding in private families have been much increased, and many students can be accommodated in this way. Every attention will be paid to the health and comfort of the Students.

To accommodate Students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

APPARATUS.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of the department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

LIBRARY.

We have already laid the foundation of a new Library. We expect to make large additions to it during the present year by purchase, and trust that all who feel an interest in our success, will aid us by their contributions.

CABINETS AND MUSEUM.

1st. *The Natural History Cabinet* contains most of the Fauna, Birds and Mammals, of this region, with a very valuable collection from Australia and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world.

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals and Fossils from Australia and Colorado.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

Catalogue of Bethany College.

DISCIPLINE.

The Discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the Student a law unto himself.

REPORTS.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each Student, in which are stated his attention in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

TERMS, VACATIONS AND EXAMINATIONS.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

OUR BUILDINGS.

The entire pile of buildings is now completed and presents a front of 420 feet. Of the central building, 192 feet are two stories high, and in the rear of the central or main entrance there is a tower 22 feet square, and 130 feet high, surmounted by a spire 36 feet high, making the greatest elevation 156 feet. At the extreme right is a wing occupying about 60 feet of the front, and extending back 80 feet, and two stories high. This portion of the building is a fine

Catalogue of Bethany College.

specimen of architecture, and is constructed of enduring materials of brick and stone, and slated roof. Its halls and rooms are capacious and convenient, with lofty ceilings, well lighted and well ventilated. It was specially planned for the accommodation of the Societies of the College, and will be exclusively appropriated to their use.

At the extreme left is the Grand Hall, measuring 43 feet front, and extending back 112 feet.

In the rear of the first story of the main building there is an open corridor 14 feet wide, extending 308 feet from the Grand Hall to the right wing. It is 14 feet high, in the clear, and is supported by buttresses.

There are five front entrances; the central one opens into a hall 19 feet wide, which extends across the long corridor to the main staircase. On each side of this hall is a room 18 by 26 feet, one is an Apparatus room, and the other is the Trustees' room, which is provided with a large fire-proof vault. On each side of the main stairway is a students' waiting or study-room. The first floor includes, additionally, two Lecture rooms, each 27 by 38 feet, two Class rooms, each 27 by 30 feet, Professors' rooms, Tutors' rooms, Apparatus rooms, etc.

The second story is divided into two Class rooms, each 27 by 30 feet, a Library room, 41 by 58 feet, a Museum, 25 by 41 feet, a Picture Gallery, 25 by 41 feet, and four Professors' and Tutors' rooms.

In the basement is a large Laboratory, the Janitor's residence, Gymnasium, Fuel rooms, etc.

All the walls are of brick, and the roofs slated in the best style. The doors and window sills, lintels and hoods, steps, cornices, wall and tower coping, roof crotchets, finials, etc., are of stone. The interior work is of white and yellow pine. The entire building is constructed of the best materials, and in the best manner, and in style in every respect worthy of the great purposes to which it is devoted.

LITERARY SOCIETIES.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accommodation, are capacious, convenient, and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Catalogue of Bethany College.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution,

ADELPHIAN SOCIETY.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelporian Society has been organized in order to promote and carry out, to the fullest extent, the purposes contemplated in the department of Bible Literature.

The regular exercises of the Society consist—

- 1st. Of recitations of portions of the Scriptures.
- 2d. Reading original essays on moral and religious subjects; and
- 3d. The delivery of Scriptural discourses, not only before the Society, but on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society. From its organization, and the character and ability of its members, it is well fitted to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected Library to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations will be gratefully received.

EXPENSES.

The College year is divided into two terms, of four and a half months each. The usual expenses, exclusive of books, clothes, &c., are as follows:

Boarding per week, including furnished rooms and fuel, from	\$4 00 to \$5 00
Washing, per month, - - - - -	1 00 to 1 50
Light extra.	
Boarding in Clubs—now very generally adopted, about	\$2 00 per week.
Tuition, College course, <i>per term</i> , - - - - -	\$20 00
“ Preparatory year, <i>per term</i> , - - - - -	15 00
“ Special course in Engineering, <i>per term</i> , - - - - -	12 50
“ Modern Languages, to those not in scientific course, <i>per term</i> ,	5 00
Matriculation and contingent expense fee, <i>per session</i> , - - -	5 00

Catalogue of Bethany College.

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments.

One half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition; provided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all percentage.

The Faculty earnestly advise parents to expressly forbid Merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student-life. A request to any member of the Faculty to this effect will be promptly attended to.

GRATUITOUS INSTRUCTION.

1. Indigent and pious young men, who wish to prepare for the Ministry in any of the religious denominations, shall, on paying the matriculation fee of five dollars, be admitted into any of the Courses of Bethany College, free of charge for the regular tuition fees.

 All applicants for this privilege will be required to present to the Faculty, satisfactory written recommendations, from their respective Congregations, certifying that they come under the above conditions; and, also, to sign a note for the amount of the regular tuition fees, to be paid upon condition of their failure to devote themselves after leaving College, to the Ministry.

2. The sons of regular Ministers of the Gospel of all denominations, are admitted to all the classes and privileges of the College free of all charges for tuition.

All students admitted to gratuitous instruction, if needed and qualified, may be required to give instruction in the Preparatory Classes.

Bethany College.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river, and sixteen miles North of Wheeling. It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this Institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education.

The most particular attention is paid to moral instruction and training. A full course of lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These Lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. The peculiar location of the College; too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population engaged in agriculture, is secluded from those haunts of dissipation, and those vicious associations so fatal to youth in cities.

The location of Bethany College is also highly advantageous to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers, so prevalent in certain portions of the Western country.

The railroad station for Bethany is Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad. From this station, which is seven miles distant, a daily coach runs, on a Macadamized road, to Bethany.

CALENDAR.

Annual Meeting of the Board of Trustees,	
	On Wednesday before the third Thursday in June.
Annual Commencement,	on the third Thursday in June.
Session begins	last Monday in September.
Christmas recess begins,	December 20.
Christmas recess ends,	January 5.
First term ends,	January 31.
Second term begins,	February 2.
Anniversary of the Neotrophian Society,	November 5.
Anniversary of the American Literary Institute.	November 10.
Anniversary of the Adelphian Society,	December 11.
Joint Celebration of the Literary Societies,	February 22
Annual Exhibition of the American Literary Institute,	
	Evening of Commencement
Annual Exhibition of the Neotrophian Society,	
	Wednesday Evening before Commencement.
Annual Meeting of the Alumni,	Tuesday before Commencement.

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CATALOGUE

OF

Bethany College,

FOR THE

THIRTY-THIRD SESSION

ENDING JUNE 18TH, 1874.



BETHANY COLLEGE.

CATALOGUE
OF THE
OFFICERS & STUDENTS
OF
BETHANY COLLEGE,
FOR THE
THIRTY-THIRD SESSION,
Ending June 18, 1874,
WITH THE
Course of Study and Annual Announcement
FOR 1874-'75.

Bethany, West Virginia:
1874.

FREW & CAMPBELL,
Steam Job Printers and Blank Book Manufacturers,
Nos. 25 and 27 Fourteenth Street,
WHEELING, W. VA.

FACULTY OF BETHANY COLLEGE.

W. K. PENDLETON, LL D., PRESIDENT,
And Prof. of Sacred History, and Philosophy and Belles Lettres.

CHAS. LOUIS LOOS, A.M.,
Prof of Languages.

JULIAN B. CRENSHAW, A.M.,
Prof. of Mathematics, Astronomy and Civil Engineering.

A. E. DOLBEAR, M.E.,
Prof. of Natural Sciences.

F. D. POWER, A. B.,
Adjunct Prof. of Ancient Languages.

Tutor in English Composition and Literature.

ROBERT KIDD,
Prof. of Elocution.

C. L. LOOS,
Secretary of the Faculty.

A. E. DOLBEAR,
Curator of the Museum.

JULIAN B. CRENSHAW,
Liabrarian.

BOARD OF TRUSTEES.

W. K. PENDLETON, Pres't of Board,	Bethany, W. Va.
ALBERT ALLEN,	Cleveland, Ohio.
J. E. WILSON,	Wheeling, W. Va.
GEO. H. ANDERSON,	Pittsburgh, Pa.
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DR. J. C. CAMPBELL,	Wheeling, "
A. W. CAMPBELL, JR.,	" "
J. E. CURTIS,	Bethany, "
JAMES DARSIE,	Braddock's Fields, Pa.
R. MOFFETT,	Bedford, Ohio.
P. S. FALL,	Nashville, Tenn.
ALEX. CAMPBELL,	Bethany, W. Va.
JOHN F. ROWE,	Akron, Ohio.
BATEMAN GOE,	Pittsburgh, Pa.
R. GRAHAM,	Lexington, Kentucky.
B. B. GROOM,	Winchester, "
LEWIS HALL,	Wellsburg, W. Va.
J. H. JONES,	Alliance, Ohio.
C. LAKE,	Wooster, "
A. E. MYERS,	West Liberty, W. Va.
J. S. LAMAR,	Augusta, Georgia.
HON. J. A. GARFIELD,	Hiram, Ohio.
THOMAS W. PHILLIPS,	New Castle, Pa.
H. K. REYNOLDS,	Steubenville, Ohio.
DR. J. P. ROBINSON,	Cleveland, Ohio.
DR. R. RICHARDSON,	Bethany, W. Va.
L. L. CARPENTER,	Wabash, Ind.
DR. W. S. STREATOR,	East Cleveland, Ohio.
W. A. BELDING,	Troy, N. Y.

W. K. PENDLETON,
Treasurer.

JULIAN B. CRENSHAW,
Secretary of Board.

Students of Thirty-Third Session.

Classical Course.

SENIORS.

C. P. GARVEY,	.	.	.	Covington, Ky.
W. S. GARVEY,	.	.	.	" "
ARCHIBALD MACLEAN,	.	.	.	Prince Edward Island.
J. D. MAXWELL,	.	.	.	Andrew's P. O., O.,
A. J. MOYE,	.	.	.	Marlboro', N. C.
S. C. ROCKWELL,	.	.	.	Canton, Pa.
J. H. SALLEE,	.	.	.	Fernleaf, Ky.

JUNIORS.

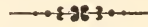
J. A. MYERS,	.	.	.	West Liberty, W. Va.
E. M. ST. CLAIR,	.	.	.	Wellsburg, W. Va.
W. A. WATKINS,	.	*	.	Pittsburgh, Pa.
E. T. WILLIAMS,	.	.	.	Columbus, O.
E. V. ZOLLARS,	.	.	.	Washington Co., O.

SOPHOMORES.

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R. G. BAXTER,	.	.	.	New Lisbon, O.
C. W. BONAR,	.	.	.	West Liberty, W. Va.
G. W. BURNS,	.	.	.	Richland Co., O.
M. J. FERGUSON,	.	.	.	Butler Co., Ky.
S. P. LAZEAR,	.	.	.	West Liberty, W. Va.
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E. C. MYERS,	.	.	.	West Liberty, W. Va.
F. C. McMILLIN,	.	.	.	Shelby, O.

CATALOGUE OF BETHANY COLLEGE.

W. W. OLD,	.	.	.	Pittsburgh, Pa.
GEO. ROUNTREE,	.	.	.	New York City.
CHAS. SHIELDS,	.	.	.	Allegheny City, Pa.
W. B. TAYLOR,	.	.	.	Hardin Co., Ky.
J. TULLY.	.	.	.	Dalton, Ill.
L. W. WELSH,	.	.	.	Hyattstown, Md.
F. J. WILFING,	.	.	.	Akron, O.



FRESHMEN.

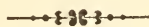
F. V. ANDERSON,	.	.	.	Wayne Co., Ind.
E. W. BROWN,	.	.	.	Ravenswood, W. Va.
A. CAMPBELL,	.	.	.	Bethany, W. Va.
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J. A. FALLGATTER,	.	.	.	Howard Co., Iowa.
M. J. HARTLEY,	.	.	.	Guernsey Co., O.
J. C. HENDRON,	.	.	.	Lexington, Ky.
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G. E. WALK,	.	.	.	Memphis, Tenn.
G. S. WALTON,	.	.	.	Concordia Parish, La.
W. G. WALTON,	.	.	.	" " "
J. R. WOOD,	.	.	.	Allegheny Co., Pa.



Scientific Course.

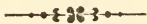
SENIORS.

ROGER WILLIAMS, . . . Allegheny City, Pa.



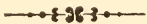
JUNIORS.

D. S. BORLAND, . . . Steubenville, O.
M. M. COCHRAN, . . . Fayette Co., Pa.
W. A. DAVIDSON, . . . Connellsville, Pa.



SOPHOMORES.

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R. A. MATHERS, . . . Carlisle, Ky.
G. W. MCCORD, . . . Wellsburg, W. Va.
W. M. RICHARDSON, . . . Bethany, W. Va.
J. S. RODGERS, . . . " "
W. M. ROGERS, . . . Middletown, Ky.
A. C. SNEDEKER, . . . " "
I. C. VAN METER, . . . Lexington, Ky.



FRESHMEN.

C. T. BOYD, . . . Carbondale, Ill.
C. BRIGGS, . . . Buffalo, N. Y.
L. D. CARRINGTON, . . . Austin, Texas.
N. C. CRISWELL, . . . Moundsville, W. Va.
E. D. DOUGLAS, . . . Jackson Co., W. Va.
M. C. FERGUSON, . . . Wayne C. H., W. Va.
T. M. HARRY, . . . Livingston Co., Ill.

CATALOGUE OF BETHANY COLLEGE.

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H. R. KELLY,	.	.	.	Wheeling, W. Va.
C. J. KENNY,	.	.	.	Ashland, O.
W. B. LIST,	.	.	.	" "
W. F. NEAL,	.	.	.	Paris, Ky.
B. W. SCHELL,	.	.	.	Wellsburg, W. Va.
D. O. THOMAS,	.	.	.	Youngstown, O.
F. TRIMBLE,	.	.	.	Alleghany Co., Md.
J. A. WALTON,	.	.	.	Germantown, Ky.
T. W. WELSH,	.	.	.	Hyattstown, Md.



CATALOGUE OF BETHANY COLLEGE.

Ministerial Course.

SENIORS.

D. M. HARRIS,	.	.	.	Wyandotte, O.
ALEX. KUHN,	.	.	.	Worthington, W. Va.
M. J. MAXWELL,	.	.	.	Andrews' P. O., Ohio.
NEIL MACLEOD,	.	.	.	Prince Edward Island.
G. T. SMITH,	.	.	.	Kokomo, Ind.
W. B. THOMSON,	.	.	.	Savannah, O.

JUNIORS.

T. H. BLENUS,	.	.	.	Nova Scotia.
C. T. CARLTON,	.	.	.	Bonham, Texas.
E. J. GANTZ,	.	.	.	Niagara, N. Y.
T. B. KNOWLES,	.	.	.	Nova Scotia.
I. J. SPENCER,	.	.	.	Belmont Co., O.
J. M. TRIBLE,	.	.	.	Dunnsville, Va.
J. J. WILLIAMS,	.	.	.	Russelville, Ky.
J. T. WILSON,	.	.	.	Lunenburg Co., Va.

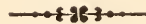
SOPHOMORES.

C. H. AINSLIE,	.	.	.	Dunnsville, Va.
A. J. GARRISON,	.	.	.	Lucas Co., Iowa.
J. A. GATES,	.	.	.	Nova Scotia.
G. L. WHARTON,	.	.	.	Carbondale, Ill.
A. B. WILLIAMS,	.	.	.	Millersburg, O.
W. B. YOUNG,	.	.	.	Florence, Ala.

CATALOGUE OF BETHANY COLLEGE.

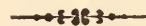
FRESHMEN.

J. B. BOURNE,	.	.	.	Jessamine Co., Ky.
T. L. BROOKS,	.	.	.	Melbourne, Australia.
S. W. BROWN,	.	.	.	Letimberville, O.
T. H. CAPP,	.	.	.	Melbourne, Australia.
E. W. DALLAS,	.	.	.	Belmont Co., O.
J. P. DAVIS,	.	.	.	Mercer Co., O.
J. P. DILWORTH,	.	.	.	Ravenna, O.
J. M. DOWNING,	.	.	.	Lafayette, Mo.
WILLIAM FOGLE,	.	.	.	Casey Co., Ky.
T. L. GREEN,	.	.	.	Spencer Co., Ky.
N. HENDERSHOTT,	.	.	.	Cleveland, O.
ALEX. HOLT,	.	.	.	Nottaway Co., Mo.
J. W. JOHNSON,	.	.	.	Clarksburg, Tenn.
W. E. LIPSCOMB,	.	.	.	West Point, Va.
E. H. MEADOWS,	.	.	.	New Zealand.
N. S. MCCALLUM,	.	.	.	Berks Co., Penna.
A. C. MCKEEVER,	.	.	.	Cardville, Penna.
A. J. MERCER,	.	.	.	Savannah, O.
FIELDING PATTIE,	.	.	.	Grayson Co., Texas.
DANIEL QUICK,	.	.	.	Wood Co., W. Va.
D. D. SCHAEFFER,	.	.	.	Mahoning Co., O.
B. L. SMITH,	.	.	.	Kokomo, Ind.
J. J. SOMMER,	.	.	.	Clayton, Md.
A. C. WALKER,	.	.	.	Edmondson Co., Ky.
W. H. WOOLERY,	.	.	.	Harrison Co., Ky.



Civil Engineering.

S. R. HARRY,	.	.	.	Livingston Co., Ill.
F. G. WHITE,	.	.	.	Brooklyn, N. Y.



Irregular Course.

T. H. JENNINGS,	.	.	.	New Zealand.
S. WOODWARD,	.	.	.	Wheeling, W. Va.

CATALOGUE OF BETHANY COLLEGE.

RECAPITULATION.

CLASSICAL COURSE.

Seniors,	-	-	-	7
Juniors,	-	-	-	5
Sophomores,	-	-	-	16
Freshmen,	-	-	-	16
<i>Total,</i>	-	-	-	<u>44</u>

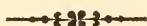
SCIENTIFIC COURSE.

Seniors,	-	-	-	1
Juniors,	-	-	-	3
Sophomores,	-	-	-	8
Freshmen,	-	-	-	18
<i>Total,</i>	-	-	-	<u>30</u>

MINISTERIAL COURSE.

Seniors,	-	-	-	-	-	-	-	6
Juniors,	-	-	-	-	-	-	-	8
Sophomores,	-	-	-	-	-	-	-	6
Freshmen,	-	-	-	-	-	-	-	25
<i>Total,</i>	-	-	-	-	-	-	-	<u>45</u>

COURSE IN CIVIL ENGINEERING,	-	-	-	2
IRREGULAR COURSE.	-	-	-	2



NUMBER OF STUDENTS FROM

Ohio,	-	-	-	27	Missouri,	-	-	-	3
West Virginia,	-	-	-	23	Texas,	-	-	-	3
Kentucky,	-	-	-	16	Nova Scotia,	-	-	-	3
Pennsylvania,	-	-	-	11	Prince Edward Island,	-	-	-	2
Illinois,	-	-	-	5	Australia,	-	-	-	2
Maryland,	-	-	-	4	New Zealand,	-	-	-	2
Virginia,	-	-	-	4	Louisiana,	-	-	-	2
New York,	-	-	-	4	Iowa,	-	-	-	2
Tennessee,	-	-	-	4	North Carolina,	-	-	-	1
Indiana,	-	-	-	3	Alabama,	-	-	-	1
					Colorado,	-	-	-	1
<i>Total,</i>	-	-	-	-					<u>123</u>

CATALOGUE OF BETHANY COLLEGE.

Graduates.

Thirty-first Class—June 18th, 1874.

A. B.

W. S. GARVEY,	Kentucky.
C. P. GARVEY,	"
A. MACLEAN,	Prince Edward Island.
J. D. MAXWELL,	Ohio.
A. J. MOYE,	North Carolina.
S. C. ROCKWELL,	Pennsylvania.
J. H. SALLEE,	Kentucky.

B. S.

R. WILLIAMS,	Pennsylvania.
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B. L.

D. M. HARRIS,	Ohio.
ALEX. KUHN,	West Virginia.
M. J. MAXWELL,	Ohio.
N. MACLEOD,	Prince Edward Island.
GEO. T. SMITH,	Indiana.
W. B. THOMSON,	Ohio.

WHOLE NUMBER OF GRADUATES.

Kentucky,	105	Michigan,	4
Virginia,	70	Canada,	4
Missouri,	55	Louisiana,	3
Ohio,	43	New York,	3
Pennsylvania,	38	Prince Edward Island,	2
Tennessee,	27	Oregon,	2
West Virginia,	26	Wisconsin,	2
Illinois,	18	Vermont,	1
Indiana,	8	Iowa,	1
Mississippi,	8	Texas,	1
Alabama,	6	District of Columbia,	1
Georgia,	6	New Brunswick,	1
South Carolina,	5	Ireland,	1
Maryland,	5	Scotland,	1
North Carolina,	4	Mexico,	1

Total,

12

452

TERMS OF ADMISSION.

EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for that purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

"Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow-students; that I will abstain from all kinds of gaming, from the use of all intoxicating liquors, and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever. And, moreover, I do hereby, solemnly certify that at present I have nothing of the kind in my possession, or under my control."

Students will do well to bring no fire-arms or other weapons to the College, as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College, it is required of every student :

1.—That immediately after his matriculation, he select from the different schools, with the advice and consent of the Faculty, an amount of study equivalent to three daily recitations. In some cases

CATALOGUE OF BETHANY COLLEGE.

this may be too much, in others too little, for the capacity of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

2.—That he be diligent in study, and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverage.

5.—That he neither keep in his possession, nor use fire-arms, a dirk, a bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the Session, without permission from the acting President of the Faculty.

9.—That he carefully observe all the rules and regulations contained in the other Articles of this Code, respecting fees, Societies, College property, boarding houses, *et cetera*.



Courses of Study.

BETHANY College has three separate, complete courses, the Classical, the Scientific, and the Ministerial, conferring respectively the degrees of Bachelor of Arts, Bachelor of Sciences and Bachelor of Letters. In addition, there are three special courses, Engineering, Physics, and Chemistry, for which certificates alone are given.

Preparatory Year.

It is not in harmony with the policy of the Institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added:

FIRST TERM.—English Grammar, Arithmetic, and History of the United States.

SECOND TERM.—Algebra, and History of England.

Classical Course.

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz:

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following preparatory course; Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra, Latin Grammar,

CATALOGUE OF BETHANY COLLEGE.

Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

LECTURES on the Languages, History, and Character of the Old and New Testaments.

2. School of Ancient Languages.

Preparatory Course.

FIRST TERM.—*Greek*—Grammar, (Hadley,) Boise's First Lessons in Greek.

Latin—Grammar, (Harkness,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Hadley,) Xenophon's Anabasis.

Latin—Cæsar, Latin Prose Composition, (Harkness.)

College Course.

FIRST YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis continued, Herodotus begun.

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness,) Roman History, (Thalheimer.)

SECOND TERM.—*Greek*—Herodotus continued, one Book of Homer, Grecian History, (Thalheimer.)

Latin—Virgil, Latin Prose Composition.

SECOND YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates, or Crito, Theocritus, Kuehner's Greek Grammar.

Latin—Odes of Horace, Tacitus, Germania or Agricola, Zumpt's Latin Grammar.

CATALOGUE OF BETHANY COLLEGE.

THIRD YEAR.

FIRST TERM.—*Greek*—The Antigone of Sophocles, Selections from the Lyric Poets.

Latin—Satires and Epistles of Horace, and a Latin Drama.

SECOND TERM.—Comparative study of English; Introduction to the Old and New Testaments—by Lectures.

Books of Reference used during the entire College Course: Brown's Greek and Roman Literatures, Doederlein's or Rawshorn's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas.

3. School of Mathematics and Astronomy.

Every applicant for admission into this school will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree. (Olney's University.)

Geometry—Begun. (Chauvenet.)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, Measurement of Heights and Distances. (Greenleaf.)

Analytical Geometry—(Olney.) Text Book with Instrumental Constructions.

Surveying—Begun. (Davies or Gillespie.) Chain and Compass. Field Work. Platting.

THIRD YEAR.

Surveying—Completed. Theodolite. Laying Out of Lands.

Descriptive Geometry.

The Differential and Integral Calculus. (Olney.)

Application of the Calculus to the Analytical Geometry.

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

Mechanics—(Lectures.)

Astronomy—(Snell's Olmsted.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

4. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)

Physiology—(Lectures.)

Geology—(Dana, New Edition.)

Physics—(Deschanel,) begun.

SECOND TERM.—*Chemistry*—(Roscoe.)

5. School of Mental Philosophy, Belles Lettres and Political Economy.

FIRST YEAR.

FIRST TERM.—*Rhetoric*—(Quackenbos.)

English Composition.

SECOND TERM.—Same.

SECOND YEAR.

FIRST TERM.—English Literature, (Coppee.)

SECOND TERM.—Day's Art of Discourse.

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Porter.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)

CATALOGUE OF BETHANY COLLEGE.

Scientific Course.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This course embraces the following Schools :

1. School of Sacred History and Moral Philosophy.
2. School of Mathematics and Astronomy.
3. School of Natural Science.
4. School of Modern Languages.
5. School of Mental Philosophy, Belles Lettres, and of Political Economy.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Introduction to the Old and New Testaments, by Lectures.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. School of Mathematics and Astronomy.

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM,—*Geometry*—Plane. (Chauvenet.)

Drawing—Geometrical Constructions.

Lettering.

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane and Spherical, with Measurements of Heights and Distances. (Greenleaf.)

CATALOGUE OF BETHANY COLLEGE.

SECOND TERM.—*Analytical Geometry*—With Instrumental Constructions. (Olney.)

Surveying—Plane, laying out Lands, &c., with Field Work and Mapping. (Gillespie.)

Drawing—Higher Curves, Cycloids, Epicycloids, &c. Plane Projections.

THIRD YEAR.

FIRST TERM.—Descriptive Geometry.

Surveying—Leveling, Topographical Surveying, with Field Work and Mapping.

Road Surveying—(Gillespie.)

Projection Drawing.

SECOND TERM.—*Drawing*—Shades, Shadows and Perspective. Constructions in Wood, Stone and Iron.—(Warren.)

Coloring.

Railroad Surveying—Field Operation, Tangents, Curvature, Leveling, Cross Sections, Grades, Calculations for Excavations, Embankments, &c., &c.

Differential and Integral Calculus—(Olney.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying, from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Lectures.)

Astronomy—Snell's Olmstead, with practical use of instruments, the Sextant, Astronomical Transit, Altitude and Azimuth Instruments, &c., and computations of time, latitude, longitude, &c., &c.

Drawing—Mechanical Constructions, Original Designs.

Engineering—Laying out Roads.

3. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

CATALOGUE OF BETHANY COLLEGE.

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)
Physiology—(Lectures.)
Geology—(Dana.)

SECOND TERM.—*Chemistry*—(Roscoe.)
Physics—Deschanel.)

FOURTH YEAR.

FIRST TERM.—*Physics*—(Deschanel.)
Practical Chemistry.

SECOND TERM.—
Practical Physics.

The Laboratories are well supplied with everything necessary to the successful study of Chemistry and Physics. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to graduate in the school of Natural Science, can take the Practical Chemistry course, or the Practical Physics Course alone, and receive a certificate of proficiency.

4. School of Modern Languages.

FIRST YEAR.

French—Collot's Grammar, Collot's Reader, (Spiers and Surenné's Pronouncing Dictionary.)

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's William Tell.

5. School of Mental Philosophy, Belles Lettres, Political Economy.

(Same as in Classical Course.)

CATALOGUE OF BETHANY COLLEGE.

Ministerial Course.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This Course embraces the following Schools:

1. School of Sacred Literature.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. School of Sacred Literature.

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Inspiration of the Scriptures.*

Hermeneutics.

Hebrew.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

Hebrew.

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With Practical Exercises in making and delivering Discourses.)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and traced in the History of the Church.)

The Church—(Its foundation and development.)

Hebrew.

This School embraces, besides these Studies, which are peculiar to it, the full course of Instruction given in the school of Sacred History and Moral Philosophy; in which also Students in the Ministerial Course will be required to pass special examinations.

CATALOGUE OF BETHANY COLLEGE.

2. School of Ancient Languages.

C. L. LOOS, *Professor*. ———— *Adjunct Professor*.

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

SECOND TERM.—Critical Study of English, (as in Classical Course.)

Lectures on the Language, Canonicity and History of the Books
of the Old and New Testament, (as in the Classical Course.)

3. School of Mathematics and Astronomy.

JULIAN B. CRENSHAW, *Professor*.

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy—(Lectures.)

4. School of Natural Science.

A. E. DOLBEAR, *Professor*.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

W. K. PENDLETON, *Professor*.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



SYNCS.

CLASSICAL CURRICULAR COURSE.

FRESHMAN.

1st Term.

Latin.
Greek.
Higher Algebra.
English Composition. ion.

2d Term.

Latin.
Greek.
Geometry :—Plane and Solid. ne and Solid.
English Composition. tion.

SOPHOMORE.

1st Term.

Latin, Roman History. istory.
Greek.
Geometry.—Spherical. erical.
Trigonometry :—Plane and Spherical.
English Literature. re.

2d Term.

Latin.
Greek, Grecian History. istory.
Botany.
Analytical Geometry. etry.
Surveying. ectures.
Art of Discourse.

JUNIOR.

1st Term.

Latin.
Greek.
Land Surveying.
Analytical Geometry.
Zoology—Physiology—Geology—Geology.

2d Term.

Latin.
Greek.
Chemistry.
Physics.
Calculus.

SENIOR.

1st Term.

Metaphysics and Rhetoric. Rhetoric.
Latin.
Greek.
Mechanics.
Physics.

2d Term.

Logic, Political Economy. Economy.
Astronomy. ie.
Critical Study of English. English.
Lectures on the Old and New Old and New Testaments.

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

W. K. PENDLETON, *Professor*.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

CLASSICAL COURSE.

SCIENTIFIC COURSE.

MINISTERIAL COURSE.

FRESHMAN.

1st Term.

Latin.
Greek.
Higher Algebra.
English Composition.

Higher Algebra.
English Composition.
History.
French.

Latin.
Greek.
Higher Algebra.
English Composition.

2d Term.

Latin.
Greek.
Geometry :—Plane and Solid.
English Composition.

Geometry :—Plane and Solid.
English Composition.
French.
History.
Drawing.

Latin.
Greek.
Geometry :—Plane and Solid.
English Composition.

SOPHOMORE.

1st Term.

Latin, Roman History.
Greek.
Geometry :—Spherical.
Trigonometry :—Plane and Spherical.
English Literature.

Geometry :—Spherical.
Trigonometry :—Plane and Spherical.
German.
Roman History.
English Literature.

Latin, Roman History.
Greek.
Geometry :—Spherical.
Trigonometry, Plane and Spherical.
English Literature.

2d Term.

Latin.
Greek, Grecian History.
Botany.
Analytical Geometry.
Surveying.
Art of Discourse.

Botany.
Analytical Geometry.
Projection Drawing.
German.
Grecian History.
Surveying.
Art of Discourse.

Latin.
Greek, Grecian History.
Botany.
Analytical Geometry.
Astronomy, by Lectures.
Surveying.
Art of Discourse.

JUNIOR.

1st Term.

Latin.
Greek.
Land Surveying.
Analytical Geometry.
Zoology—Physiology—Geology.

Surveying :—Laying out of lands ; Leveling.
Topographical Surveying and Drawing.
Descriptive Geometry.
Analytical Geometry.
Zoology—Physiology—Geology.

Latin.
Greek.
Hermeneutics.
Inspiration.
Hebrew.
Zoology—Physiology—Geology.

2d Term.

Latin.
Greek.
Chemistry.
Physics.
Calculus.

Drawing.
Roads and Railroads.
Railroad—Field Operations.
Differential and Integral Calculus.
Chemistry.
Physics.

Latin.
Greek.
Greek Exegesis.
Hebrew.
Chemistry.
Physics.

SENIOR.

1st Term.

Metaphysics and Rhetoric.
Latin.
Greek.
Mechanics.
Physics.

Metaphysics.
Rhetoric.
Mechanics.
Laying out Roads and Railroads.
Physics.
Practical Chemistry.

Metaphysics and Rhetoric.
Homiletics.
Hebrew.
Physics.

2d Term.

Logic, Political Economy.
Astronomy.
Critical Study of English.
Lectures on the Old and New Testaments.

Astronomy.
Logic, Political Economy.
Lectures on the Old and New Testaments.
Practical Physics.
Practical Chemistry.
Mechanical Constructions, and Original Designs
in Drawing.

Logic ; Political Economy.
Christian Doctrine.
The Church.
Critical Study of English.
Lectures on the Old and New Testaments.
Hebrew.

Special Course in Engineering.

FOR WHICH A CERTIFICATE IS GIVEN.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the Studies preceding it, he can complete this Course in a year or eighteen months. It is practical throughout, the Student being half of each day[#] in the field or at the drawing table.

1. Land Surveying including the various methods with the chain, compass and theodolite.
2. Laying out of Lands.
3. Topographical Surveying and Drawing.
4. Lettering and Coloring.
5. Leveling, Profiling, Mapping.
6. Descriptive Geometry.
7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.
8. Roads and Railroads, with field operations, running out tangents, laying out Curves by various methods, Leveling, establishing Grades, Cross Sections, with accompanying office work. Mapping, Profiling, and calculation of Excavation and Embankment, &c.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such, a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

TEACHER'S COURSE
IN
NATURAL PHILOSOPHY.

PHYSICAL LABORATORY IN BETHANY COLLEGE.

*

A Laboratory of Physical Science has been fitted up and provided with suitable Apparatus and a Special Course in Experimental Philosophy for the benefit of Teachers wishing such instruction.

The Course embraces the verification and illustration of Physical Laws and consists of—

1. Physical Properties of Matter.
2. Chemical Properties of Matter.
3. Sound and Musical Instruments.
4. Light and Optical Instruments.
5. Heat and Thermal Instruments.
6. Electricity—Static.
7. Electricity—Dynamic.
8. Magnetism.
9. Correlation and Conservation of Forces.

Each Student will perform all the experiments himself, and keep a hand book to describe minutely the work done, and the conditions of successful manipulation with all the instruments, and the explanation of all the phenomena observed.

On completing the Course, he will be examined, and if proficient, receive a Certificate upon the payment of Two Dollars.

A fee of Twenty-five Dollars will be charged, for the full course, uniformly in advance. The Student will be responsible for the Apparatus he uses.

From six to ten weeks will be needed to complete this course.

CATALOGUE OF BETHANY COLLEGE.

WORKS OF REFERENCE.

Atkinson's Ganot,	-	-	-	-	
Lessons in Elementary Physics,	DESCHANEL,	-		STEWART.	
Physique,	-	-	-	-	GANOT.
First Principles of Philosophy,	-	-	-	-	SILLIMAN.
Heat as a Mode of Motion,	-	-	-	-	TYNDALL.
Sound,	-	-	-	-	TYNDALL.
Light and Electricity,	-	-	-	-	TYNDALL.
Elements of Chemistry,	-	-	-	-	MILLER.
Spectrum Analysis,	-	-	-	-	ROSCOE.
Correlation and Conservation of Forces,	GROVE,	HELMHOLTZ.			
MAYER, &c.					
Davis' Manual of Magnetism,	-	-	-	-	
The Inductarium,	-	-	-	-	NOAD.
Chemistry,	-	-	-	-	BARKER.
Chemical Tables,	-	-	-	-	DOLBEAR.



Special Course in Practical Chemistry.

FOR WHICH A CERTIFICATE IS GIVEN.

1. *Qualitative Analysis*—The examination of a hundred solids and solutions to determine their composition.
2. *Mineralogy*—The determination of a hundred minerals with the blow pipe.
3. *Quantitative Analysis*—The determination of the amount of the elements, bases and acids in various compounds.
4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.
5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others, and will be required. After that, a student may take any one, or all, of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of Qualitative Analysis will be about twenty-four dollars; for Mineralogy, ten dollars. For the others, a charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Dolbear's Tables.
Elliot & Storer's Qualitative Analysis.
Fresenius' Qualitative and Quantitative Analysis.
Barker's Chemistry.
Elderhorst's Blowpipe Analysis.
Mitchell's Assaying.
Parish's Pharmacy.

CATALOGUE OF BETHANY COLLEGE.

Elocution.

Constant attention is paid to the art of Elocution. The members of the Junior and Senior class are required to deliver original orations every Friday morning in the presence of the Faculty and all the students. These performances are rigidly criticised, particularly as to the style of delivery, by the Faculty. Regular training in this art is also given by the eminent elocutionist, Prof. Robert Kidd, and the highest facilities are thus furnished for improvement in the art of public speaking.

A Peculiar Feature in Bethany College.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshmen, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So, also, if his attainments in the Mathematics are higher than in the Languages, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate in these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter College. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

CATALOGUE OF BETHANY COLLEGE.

Terms of Graduation.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the Degree of *Graduate* in any School, it is required of every candidate :

1. That he shall have been a student of Bethany College, at least one session. 2. That within one month from the beginning of the session, he shall have made known to the Professor of the School his intention of graduating. 3. That he stand a satisfactory examination on all the prescribed studies of the School. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor.

DEGREE OF BACHELOR OF ARTS, BACHELOR OF SCIENCES, AND BACHELOR OF LETTERS.

To receive the Degree of *Bachelor of Arts*, *Bachelor of Sciences*, or *Bachelor of Letters*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective courses. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma *free of charge*.

The graduates in the several courses enjoy equally all the privileges, rights and honors of the College.

DEGREE OF MASTER OF ARTS IN COURSE.

In order to attain the *Regular Literary Degree of Master of Arts*, the following conditions are required :

1. The attainment of the Degree of A.B. 2. An actual collegiate attendance thereafter, for one session at least, and the study of three Modern Languages, to be selected by the candidate, with the right, however, to substitute the Hebrew, or its equivalent for one of them. 3. An approved examination on the selected course of study.

A fee of *ten dollars* will be charged for the Diploma.

HONORARY DEGREE OF MASTER OF ARTS.

Any Bachelor of Arts of five years, or longer, standing, may receive the Degree of Master of Arts, on the payment of ten dollars ; provided, he shall, in the interval, have maintained an exemplary

CATALOGUE OF BETHANY COLLEGE.

and virtuous character, and become distinguished in Literature or some one of the learned professions. Candidates for this degree should apply to the President or Secretary of the Faculty before the Annual Commencement.

No application for the degree of A.M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the degree is not conferred.

Accommodations.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. Every attention will be paid to the health and comfort of the Students.

To accommodate Students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

Apparatus.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of each department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

Library.

We have already laid the foundation of a new Library. We expect to make large additions to it during the present year by purchase, and trust that all who feel an interest in our success, will aid us by their contributions.

Cabinets and Museum.

1st. *The Natural History Cabinet* contains most of the Fauna, Birds, and Mammals, of this region, with a very valuable collection from Australia and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world.

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

Discipline.

The Discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the Student a law unto himself.

Reports.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each Student, in which are stated his attention in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

CATALOGUE OF BETHANY COLLEGE.

Terms, Vacations and Examinations.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

Our Buildings.

The entire pile of buildings is now completed and presents a front of 420 feet. Of the central building, 192 feet are two stories high, and in the rear of the central or main entrance there is a tower 22 feet square, and 130 feet high, surmounted by a spire 36 feet high, making the greatest elevation 156 feet. At the extreme right is a wing occupying about 60 feet of the front, and extending back 80 feet, and two stories high. This portion of the building is a fine specimen of architecture, and is constructed of enduring materials of brick and stone, and slated roof. Its halls and rooms are capacious and convenient, with lofty ceilings, well lighted and well ventilated. It was specially planned for the accommodation of the Societies of the College, and will be exclusively appropriated to their use.

At the extreme left is the Grand Hall, measuring 43 feet front, and extending back 112 feet.

In the rear of the first story of the main building there is an open corridor 14 feet wide, extending 308 feet from the Grand Hall to the right wing. It is 14 feet high, in the clear, and is supported by buttresses.

There are five front entrances; the central one opens into a hall 19 feet wide, which extends across the long corridor to the main staircase. On each side of this hall is a room 18 by 26 feet, one is an Apparatus room, and the other is the Trustees' room, which is provided with a large fire-proof vault. On each side of the main stair-

CATALOGUE OF BETHANY COLLEGE.

way is a students' waiting or study-room. The first floor includes, additionally, two Lecture rooms, each 27 by 38 feet, two Class rooms each 27 by 30 feet, Professors' rooms, Tutors' rooms, Apparatus rooms, etc.

The second story is divided into two Class rooms, each 27 by 30 feet, a Library room, 41 by 58 feet, a Museum, 25 by 41 feet, a Picture Gallery, 25 by 41 feet, and four Professors' and Tutors' rooms.

In the basement is a large Laboratory, the Janitor's residence, Gymnasium, Fuel rooms, etc.

All the walls are of brick, and the roofs slated in the best style. The doors and window sills, lintels and hoods, steps, cornices, wall and tower coping, roof crotchets, finials, etc., are of stone. The interior work is of white and yellow pine. The entire building is constructed of the best materials, and in the best manner, and in style in every respect worthy of the great purposes to which it is devoted.

Literary Societies.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accommodation, are capacious, convenient, and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution.

Adelphian Society.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelphian Society has been organized in order to promote and carry out, to the fullest extent, the purposes contemplated in the department of Bible Literature.

CATALOGUE OF BETHANY COLLEGE.

The regular exercises of the Society consist—

1st. Of recitations of portions of the Scriptures.

2d. Reading original essays on moral and religious subjects ; and

3d. The delivery of Scriptural discourses, not only before the Society, but on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society. From its organization, and the character and ability of its members, it is well fitted to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected Library to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations will be gratefully received.

Expenses.

The College year is divided into two terms, of four and a half months each. The usual expenses exclusive of books, clothes, &c., are as follows:

Boarding per week, including furnished rooms and fuel, from	\$4 00 to \$5 00
Washing, per month, - - - - -	1 00 to 1 50
Light extra.	
Boarding in Clubs—now very generally adopted, about	\$2 00 per week.
Tuition, College course, <i>per term</i> , - - - - -	\$20 00
“ Preparatory year, <i>per term</i> , - - - - -	15 00
“ Special course in Engineering, <i>per term</i> , - - - - -	12 50
“ Modern Languages, to those not in scientific course, <i>per term</i> ,	5 00
Matriculation and contingent expense fee, <i>per term</i> , - - - - -	5 00

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments.

One half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition ; provi-

CATALOGUE OF BETHANY COLLEGE.

ded, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all percentage.

The Faculty earnestly advise parents to expressly forbid Merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student-life. A request to any member of the Faculty to this effect will be promptly attended to.

Gratuitous Instruction.

1. Indigent and pious young men, who wish to prepare for the Ministry in any of the religious denominations, shall, on paying the matriculation fee of five dollars, be admitted into any of the Courses of Bethany College, free of charge for the regular tuition fees.

 All applicants for this privilege will be required to present to the Faculty, satisfactory written recommendations, from their respective Congregations, certifying that they come under the above conditions, they are also required to sign a promissory note to pay the full charge for tuition five years after their withdrawal from College, provided they do not, in the mean time, devote themselves to the work of the Ministry.

2. The sons of regular Ministers of the Gospel of all denominations, are admitted to all the classes and privileges of the College free of all charges for tuition.

All students admitted to gratuitous instruction, if needed and qualified, may be required to give instruction in the Preparatory Classes.

BETHANY COLLEGE.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river, and sixteen miles North of Wheeling. It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this Institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education.

The most particular attention is paid to moral instruction and training. A full course of lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These Lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population engaged in agriculture, is secluded from those haunts of dissipation, and those viscious associations so fatal to youth in cities.

The location of Bethany College is also highly advantageous to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers, so prevalent in certain portions of the Western country.

The railroad station for Bethany is Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad. From this station, which is seven miles distant, a daly coach runs, on a Macadamized road, to Bethany.

CALENDAR.

- Annual Meeting of the Board of Trustees,
On Tuesday before the third Thursday in June.
- Annual Commencement, . . . on the third Thursday in June.
- Session begins, . . . last Monday in September.
- Christmas recess begins, . . . December 19.
- Christmas recess ends, . . . January 4.
- First term ends, . . . January 30.
- Second term begins, . . . February 1.
- Anniversary of the Neotrophian Society, . . . November 5.
- Anniversary of the American Literary Institute, . . . November 10.
- Anniversary of the Adelphian Society, . . . December 11.
- Joint Celebration of the Literary Societies, . . . February 22.
- Annual Exhibition of the American Literary Institute,
Wednesday Evening before Commencement.
- Annual Exhibition of the Neotrophian Society,
Evening of Commencement.
- Annual Meeting of the Alumni, . . . Tuesday before Commencement.

1874 & 5

CATALOGUE

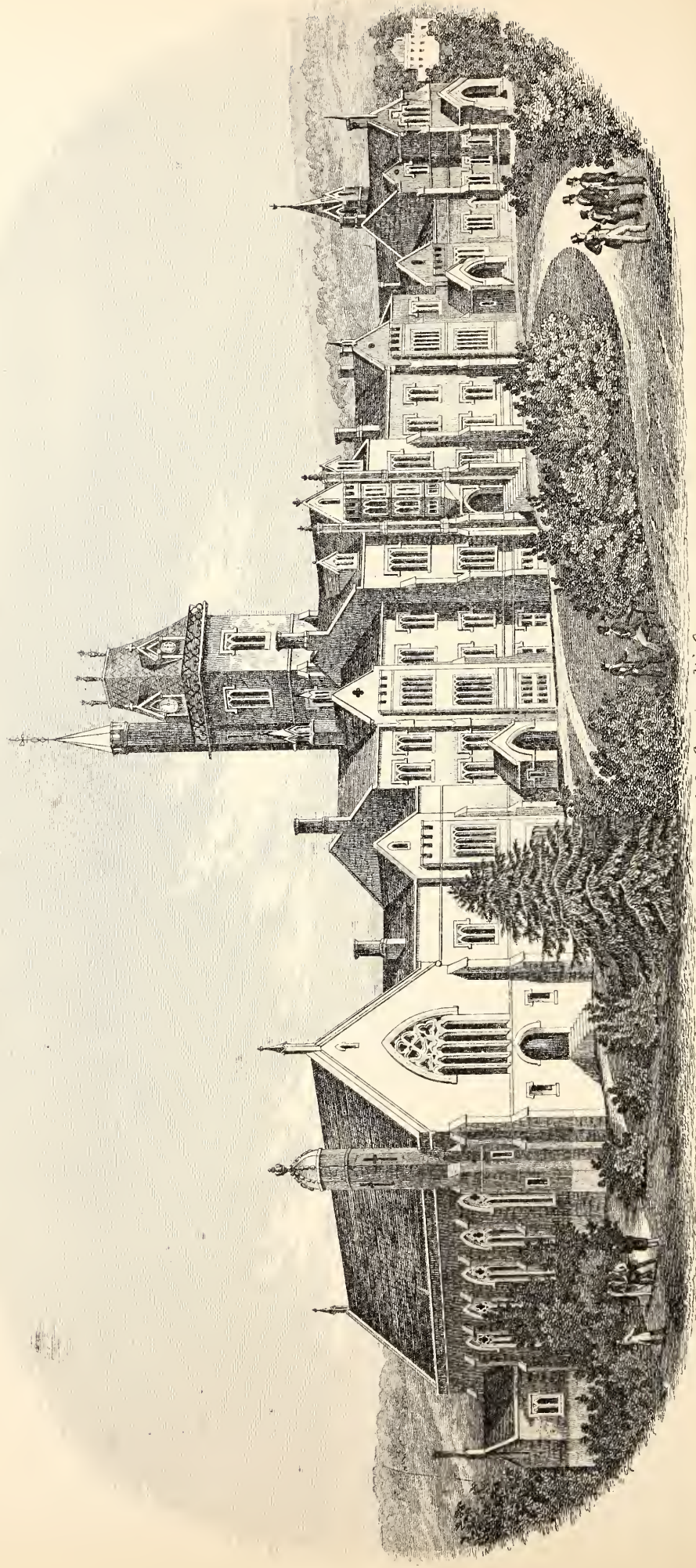
OF

BETHANY COLLEGE,

FOR THE

THIRTY-FOURTH SESSION

ENDING JUNE 17, 1875.



Engr. by Stoddard & Co Cincinnati O.

BETHANY COLLEGE.

CATALOGUE
OF THE
OFFICERS & STUDENTS
OF
BETHANY COLLEGE
FOR THE
THIRTY-FOURTH SESSION,
ENDING JUNE 17, 1875.
WITH THE
COURSE OF STUDY AND ANNUAL ANNOUNCEMENT
For 1875-'76.

BETHANY, WEST VIRGINIA:

1875.

FREW & CAMPBELL,
Steam Job Printers and Blank Book Manufacturers,
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WHEELING, W. VA.

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And Prof. of Sacred History, and Philosophy and Belles Lettres.

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Prof. of Languages.

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J. F. EASTWOOD, A.M.,
Prof. of Natural Sciences.

E. V. ZOLLARS, A.B.,
Adjunct Prof. of Ancient Languages.

.....
Tutor in English Composition and Literature.

ROBERT KIDD,
Prof. of Elocution.

C. L. LOOS,
Secretary of the Faculty.

J. F. EASTWOOD, A.M.,
Curator of the Museum.

JULIAN B. CRENSHAW,
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Students of Thirty-fourth Session.

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J. R. WOOD,	.	.	.	Tarentum, Pa.

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M. M. COCHRAN,	.	.	.	Fayette Co., Pa.
W. A. DAVIDSON,	.	.	.	Connellsville, Pa.
J. T. GANO,	.	.	.	Bourbon Co., Ky.

JUNIORS.

T. C. GABLER,	.	.	.	Greensboro', Pa.
G. W. McCORD,	.	.	.	Brooke Co., W. Va.
W. M. RICHARDSON,	.	.	.	Bethany, W. Va.
J. S. RODGERS,	.	.	.	Bethany, W. Va.

SOPHOMORES.

S. C. BRIGGS,	.	.	.	Buffalo, N. Y.
NEWTON CRISWELL,	.	.	.	Moundsville, W. Va.
M. C. FERGUSON,	.	.	.	Wayne C. H., W. Va.
C. C. HADDEN,	.	.	.	North Middletown, Ky.
W. J. JACKSON,	.	.	.	Mayslick, Ky.
H. R. KELLEY,	.	.	.	Wheeling, W. Va.
C. J. KENNEY,	.	.	.	Ashland, O.
W. B. LIST,	.	.	.	Wheeling, W. Va.
E. G. SEBREE,	.	.	.	Trenton, Ky.
F. TRIMBLE,	.	.	.	Allegany Co., Md.
J. A. WALTON,	.	.	.	Germantown, Ky.
W. G. WALTON,	.	.	.	Concordia Parish, La.
G. S. WALTON,	.	.	.	Concordia Parish, La.
T. W. WELSH,	.	.	.	Hyattstown, Md.

CATALOGUE OF BETHANY COLLEGE.

FRESHMEN.

F. H. ADAIR,	.	.	.	Carlisle, Ky.
J. F. BELL,	.	.	.	Trenton, Ky.
W. S. BICKHAM,	.	.	.	Dayton, O.
F. H. BLAKE	.	.	.	Moundsville, W. Va.
C. L. BROWN,	.	.	.	Ravenswood, W. Va.
A. P. CAMPBELL,	.	.	.	Bethany, W. Va.
MONTEZUMA CAVITT,	.	.	.	Cuero, Texas.
C. M. COLEMAN,	.	.	.	Baltimore, Md.
E. S. CREIGHTON,	.	.	.	Leipsic, O.
M. F. DAY,	.	.	.	Guthrie, Ky.
F. W. DIEHL,	.	.	.	Woodsfield, O.
FRANK HORN,	.	.	.	Bellaire, O.
J. W. HULL,	.	.	.	Newark, O.
G. D. JUDY,	.	.	.	Carlisle, Ky.
DENTON LYDICK,	.	.	.	Quaker City, O.
J. F. MANSFIELD,	.	.	.	Wayne C. H., W. Va.
HARRY MCFARLAND,	.	.	.	Allegheny City, Pa.
W. O. POLLOCK,	.	.	.	Germantown, Ky.
PERCY H. RANNEY,	.	.	.	Cleveland, Ohio.
GEORGE RILEY,	.	.	.	Mayslick, Ky.
N. A. RIST,	.	.	.	Fayette Co., Pa.
C. V. SHINKLE,	.	.	.	Covington, Ky.
JAMES H. SHINN,	.	.	.	Russellville, Ark.
G. W. SHINN,	.	.	.	Russellville, Ark.
F. B. TURNER,	.	.	.	Kelloggsville, O.
N. P. VAN METER,	.	.	.	Lexington, Ky.
Z. T. VINSON,	.	.	.	Louisa, Ky.
J. F. WALTON,	.	.	.	Germantown, Ky.
S. WOODWARD,	.	.	.	Wheeling, W. Va.
V. WORTHINGTON,	.	.	.	Fernleaf, Ky.

MINISTERIAL COURSE.

SENIORS.

E. J. GANTZ,	.	.	.	Niagara Falls, N. Y.
T. B. KNOWLES,	.	.	.	Nova Scotia.
I. J. SPENCER,	.	.	.	Lloydsville, O.
J. M. TRIBLE,	.	.	.	Essex Co., Va.
A. B. WILLIAMS,	.	.	.	Millersburg, O.
J. J. WILLIAMS,	.	.	.	Russellville, Ky.
J. T. WILSON,	.	.	.	Rehoboth, Va.

JUNIORS.

S. C. McLAIN,	.	.	.	Fayette Co, Pa.
G. L. WHARTON,	.	.	.	Ellettsville, Ind.
W. B. YOUNG,	.	.	.	Florence, Ala.

SOPHOMORES.

T. L. BROOKS,	.	.	.	Melbourne, Australia.
S. W. BROWN,	.	.	.	Letimberville, O.
W. L. BUTLER,	.	.	.	Davy Co., N. C.
T. H. CAPP,	.	.	.	Melbourne, Australia.
J. P. DAVIS,	.	.	.	Skeels Cross Roads, O.
J. M. DOWNING,	.	.	.	Aulville, Mo.
J. A. FALGATTER,	.	.	.	Howard Co., Iowa.
T. L. GREEN,	.	.	.	Smileytown, Ky.
ALEXANDER HOLT,	.	.	.	Quitman, Mo.
A. C. McKEEVER,	.	.	.	Washington Co., Pa.
C. J. McKINNEY,	.	.	.	Somerset, Ky.

CATALOGUE OF BETHANY COLLEGE.

E. H. MEADOWS,	.	.	Wellington, New Zealand
F. W. PATTIE,	.	.	Sherman, Texas.
B. F. ROBERTS,	.	.	Ellenton, S. C.
W. H. WOOLERY,	,	.	Antioch Mills, Ky.

FRESHMEN.

F. W. BERRY,	.	.	Madison C. H., Va.
E. W. DALLAS,	.	.	Morristown, O.
CARROLL GHENT,	.	.	Portsmouth, O.
O. B. JOHNSON,	.	.	Charlottesville, Va.
R. A. MAHAFFEY,	.	.	Cedar Mills, O.
G. W. PERKINS,	.	.	Newport, N. C.
ALONZO SKIDMORE,	.	.	West Mansfield, O.
B. L. SMITH,	.	.	Madison, Ind.
J. W. TATE,	,	.	Haynesville, Mo.
P. H. TURNER,	.	.	Columbus Grove, O.
W. C. WADE,	.	.	Grafton, Va.

Civil Engineering.

T. J. ALLEN,	.	.	Belle Vernon, Pa.
S. R. HARRY,	.	.	Chatsworth, Ill.

Irregular Course.

F. E. DEAN,	.	.	East Cleveland, O.
T. H. JENNINGS,	.	.	Dunedin, New Zealand.
J. WADE SHELburnE,	.	.	Christiansburg, Va.

CATALOGUE OF BETHANY COLLEGE.

RECAPITULATION.

CLASSICAL COURSE.				SCIENTIFIC COURSE.			
Seniors,	-	-	6	Seniors,	-	-	4
Juniors,	-	-	11	Juniors,	-	-	4
Sophomores,	-	-	16	Sophomores,	-	-	14
Freshmen,	-	-	26	Freshmen,	-	-	30
<i>Total,</i>	-	-	59	<i>Total,</i>	-	-	52

MINISTERIAL COURSE.

Seniors,	-	-	-	-	-	-	7
Juniors,	-	-	-	-	-	-	3
Sophomores,	-	-	-	-	-	-	15
Freshmen,	-	-	-	-	-	-	11
<i>Total,</i>	-	-	-	-	-	-	36
COURSE IN CIVIL ENGINEERING,	-	-	-	-	-	-	2
IRREGULAR COURSE,	-	-	-	-	-	-	3

NUMBER OF STUDENTS FROM

Ohio,	-	-	-	35	Arkansas,	-	-	-	2
Kentucky,	-	-	-	32	Tennessee,	-	-	-	2
West Virginia,	-	-	-	20	Illinois,	-	-	-	2
Pennsylvania,	-	-	-	14	North Carolina,	-	-	-	2
Virginia,	-	-	-	6	South Carolina,	-	-	-	1
Texas,	-	-	-	5	Michigan,	-	-	-	1
New York,	-	-	-	5	Alabama,	-	-	-	1
Louisiana,	-	-	-	4	Colorado,	-	-	-	1
Missouri,	-	-	-	4	Australia,	-	-	-	2
Maryland,	-	-	-	4	New Zealand,	-	-	-	2
Indiana,	-	-	-	3	Nova Scotia,	-	-	-	1
Iowa,	-	-	-	3					
<i>Total,</i>	-	-	-	-	-	-	-	-	152

GRADUATES.

Thirty-Second Class, June 17, 1875.

Bachelors of Arts.

C. T. CARLTON,	.	.	.	Bonham, Texas.
J. A. MYERS,	.	.	.	West Liberty, W. Va.
W. A. WATKINS,	.	.	.	Pittsburgh, Pa.
L. W. WELSH,	.	.	.	Hyattstown, Md.
E. T. WILLIAMS,	.	.	.	Columbus, O.
E. V. ZOLLARS,	.	.	.	Washington Co., O.

Bachelors of Sciences.

D. S. BORLAND,	.	.	.	Steubenville, O.
M. M. COCHRAN,	.	.	.	Fayette Co., Pa.
W. A. DAVIDSON,	.	.	.	Connellsville, Pa.
J. T. GANO,	.	.	.	Bourbon Co., Ky.

Bachelors of Letters.

E. J. GANTZ,	.	.	.	Niagara Falls, N. Y.
T. B. KNOWLES,	.	.	.	Nova Scotia.
I. J. SPENCER,	.	.	.	Lloyd-ville, O.
J. M. TRIBLE,	.	.	.	Essex Co., Va.
A. B. WILLIAMS,	.	.	.	Millersburg, O.
J. J. WILLIAMS,	.	.	.	Russellville, Ky.
J. T. WILSON,	.	.	.	Rehoboth, Va.

WHOLE NUMBER OF GRADUATES BY STATES.

Kentucky,	-	-	107	New York,	-	-	4
Virginia,	-	-	72	Louisiana,	-	-	3
Missouri,	-	-	55	Oregon,	-	-	2
Ohio,	-	-	48	Texas,	-	-	2
Pennsylvania,	-	-	41	Wisconsin,	-	-	2
Tennessee,	-	-	27	Vermont,	-	-	1
West Virginia,	-	-	27	Iowa,	-	-	1
Illinois,	-	-	18	District of Columbia,	-	-	1
Indiana,	.	-	8	Canada,	-	-	4
Mississippi,	-	-	8	Prince Edward Island,	-	-	2
Alabama,	-	-	6	Ireland,	-	-	1
Georgia,	-	-	6	Mexico,	-	-	1
Maryland,	-	-	6	New Brunswick,	-	-	1
South Carolina,	-	-	5	Nova Scotia,	-	-	1
North Carolina,	-	-	4	Scotland,	-	-	1
Michigan,	-	-	4				
<i>Total,</i>	-	-			-	-	469

TERMS OF ADMISSION.

EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for that purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

“ Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow-students; that I will abstain from all kinds of gaming, from the use of all intoxicating liquors, and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever. And, moreover, I do hereby, solemnly certify that at present I have nothing of the kind in my possession, or under my control.”

Students will do well to bring no fire-arms or other weapons to the College, as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College it is required of every student :

1.—That immediately after his matriculation, he select from the different schools, with the advice and consent of the Faculty, an amount of study equivalent to three daily recitations. In some cases

CATALOGUE OF BETHANY COLLEGE.

this may be too much, in others too little for the capacity of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

2.—That he be diligent in study, and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverage.

5.—That he neither keep in his possession, nor use fire-arms, a dirk, a bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the session, without permission from the acting President of the Faculty.

9.—That he carefully observe all the rules and regulations contained in the other articles of this Code, respecting fees, Societies, College property, boarding houses, *et cetera*.



Courses of Study.

BETHANY College has three separate, complete courses, the Classical, the Scientific, and the Ministerial, conferring, respectively the degrees of Bachelor of Arts, Bachelor of Sciences and Bachelor of Letters. In addition, there are three special courses, Engineering, Physics and Chemistry, for which certificates alone are given.

PREPARATORY YEAR.

It is not in harmony with the policy of the Institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added :

FIRST TERM.—English Grammar, Arithmetic, and History of the United States.

SECOND TERM.—Algebra, and History of England.

CLASSICAL COURSE.

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz :

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following preparatory course: Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra, Latin Grammar,

Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

LECTURES on the Languages, History, and Character of the Old and New Testaments.

2. School of Ancient Languages.

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Hadley,) Boise's First Lessons in Greek.

Latin—Grammar, (Harkness,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Hadley,) Xenophon's Anabasis.

Latin—Cæsar, Latin Prose Composition, (Harkness.)

COLLEGE COURSE.

SOPHOMORE YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis continued, Herodotus begun.

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness,) Roman History, (Thalheimer.)

SECOND TERM.—*Greek*—Herodotus continued, one Book of Homer, Grecian History, (Thalheimer.)

Latin—Virgil, Latin Prose Composition.

JUNIOR YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates, or Crito, Theocritus, Kuehner's Greek Grammar.

Latin—Odes of Horace, Tacitus, Germania or Agricola, Zumpt's Latin Grammar.

CATALOGUE OF BETHANY COLLEGE.

SENIOR YEAR.

FIRST TERM.—*Greek*—The *Œdipus Tyrannus*, Selections from the Lyric Poets.

Latin—Satires and Epistles of Horace, and a Latin Drama.

SECOND TERM.—Comparative study of English; Introduction to the Old and New Testaments—by Lectures.

SPECIAL EXAMINATIONS ON PRIVATE STUDIES.

SOPHOMORE YEAR.—Intermediate examinations on Ancient Geography. Final examinations—Grecian and Roman Mythology.

JUNIOR YEAR.—Intermediate examinations—Greek Literature, (Brown.) Final examinations—Roman Literature, (Brown.)

Books of Reference used during the entire College Course: Brown's Greek and Roman Literatures, Doederlein's or Rawshorn's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas.

3. School of Mathematics and Astronomy.

Every applicant for admission into this school will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree. (Olney's University.)

Geometry—Begun. (Chauvenet.)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, Measurement of Heights and Distances. (Greenleaf.)

Analytical Geometry—(Olney.) Text Book with Instrumental Constructions.

Surveying—Begun. (Davies or Gillespie.) Chain and Compass. Field Work. Platting.

THIRD YEAR.

Surveying—Completed. Theodolite. Laying Out of Lands.

Descriptive Geometry.

The Differential and Integral Calculus. (Olney.)

Application of the Calculus to the Analytical Geometry.

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

Mechanics—(Lectures.)

Astronomy—(Snell's Olmsted.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

4. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)

Physiology—(Lectures.)

Geology—(Dana, New Edition.)

Physics—(Deschanel,) begun.

SECOND TERM.—*Chemistry*—(Roscoe.)

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

FIRST YEAR.

FIRST TERM.—*Rhetoric*—(Quackenbos.)

English Composition.

SECOND TERM.—Same.

SECOND YEAR.

FIRST TERM.—English Literature, (Coppee.)

SECOND TERM.—Day's Art of Discourse.

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Porter.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy—(Wayland.)

SCIENTIFIC COURSE.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This course embraces the following Schools :

1. School of Sacred History and Moral Philosophy.
 2. School of Mathematics and Astronomy.
 3. School of Natural Science.
 4. School of Modern Languages.
 5. School of Mental Philosophy, Belles Lettres and of Political Economy.
-

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Introduction to the Old and New Testaments, by Lectures.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. School of Mathematics and Astronomy.

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—Plane. (Chauvenet.)

Drawing—Geometrical Constructions.

Lettering.

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane and Spherical, with Measurements of Heights and Distances. (Greenleaf.)

CATALOGUE OF BETHANY COLLEGE.

SECOND TERM.—*Analytical Geometry*—With Instrumental Constructions. (Olney.)

Surveying—Plane, Laying out Lands, &c., with Field Work and Mapping. (Gillespie.)

Drawing—Higher Curves, Cycloids, Epicycloids, &c. Plane Projections.

THIRD YEAR.

FIRST TERM.—Descriptive Geometry.

Surveying—Leveling, Topographical Surveying, with Field Work and Mapping.

Road Surveying—(Gillespie.)

Projection Drawing.

SECOND TERM.—*Drawing*—Shades, Shadows and Perspective, Constructions in Wood, Stone, and Iron. (Warren)

Coloring.

Railroad Surveying—Field Operation, Tangents, Curvature, Leveling, Cross Sections, Grades, Calculations for Excavations, Embankments, &c., &c.

Differential and Integral Calculus—(Olney.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying, from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Lectures.)

Astronomy—Snell's Olmsted, with practical use of instruments, the Sextant, Astronomical Transit, Altitude and Azimuth Instruments, &c., and computations of time, latitude, longitude, &c., &c.

Drawing—Mechanical Constructions, Original Designs.

Engineering—Laying out Roads.

3. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

CATALOGUE OF BETHANY COLLEGE.

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)
Physiology—(Lectures.)
Geology—(Dana.)

SECOND TERM.—*Chemistry*—(Roscoe.)
Physics—(Deschanel.)

FOURTH YEAR.

FIRST TERM.—*Physics*—(Dechanel.)
Practical Chemistry.

SECOND TERM.—
Practical Physics.

The Laboratories are well supplied with everything necessary to the successful study of Chemistry and Physics. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to graduate in the school of Natural Science, can take the Practical Chemistry course, or the Practical Physics course alone, and receive a certificate of proficiency.

4. School of Modern Languages.

FIRST YEAR.

French—Collot's Grammar, Collot's Reader, (Spiers and Surene's Pronouncing Dictionary.)

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's William Tell.

5. School of Mental Philosophy, Belles Lettres, Political Economy.

(Same as in Classical Course.)

MINISTERIAL COURSE.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This course embraces the following Schools:

1. School of Sacred Literature.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. School of Sacred Literature.

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Inspiration of the Scriptures.*

Hermeneutics.

Hebrew.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

Hebrew.

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With practical exercises in making and delivering discourses)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and traced in the History of the Church.)

The Church—(Its foundation and development.)

Hebrew.

This school embraces, besides these studies, which are peculiar to it, the full course of instruction given in the school of Sacred History and Moral Philosophy; in which also Students in the Ministerial Course will be required to pass special examinations

CATALOGUE OF BETHANY COLLEGE.

2. School of Ancient Languages. *

C. L. LOOS, *Professor.*

E. V. ZOLLARS, *Adjunct Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

SECOND TERM.—Critical Study of English, (as in Classical Course.)

Lectures on the Language, Canonicity and History of the Books
of the Old and New Testament, (as in Classical Course.)

3. School of Mathematics and Astronomy.

JULIAN B. CRENSHAW, *Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy—(Lectures.)

4. School of Natural Science.

J. F. EASTWOOD, *Professor.*

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

W. K. PENDLETON, *Professor*.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



SYNCHRO

CLASSICAL COURSEAL COURSE.

FRESHMAN.

1st Term.

Latin.
Greek.
Higher Algebra.
English Composition.

2d Term.

Latin.
Greek.
Geometry :—Plane and Solid. Solid.
English Composition.

SOPHOMORE.

1st Term.

Latin, Roman History.
Greek.
Geometry :—Spherical.
Trigonometry :—Plane and Spherical. d Spherical.
English Literature.
Ancient Geography.

2d Term.

Latin.
Greek, Grecian History.
Botany.
Analytical Geometry.
Surveying.
Art of Discourse.
Grecian and Roman Mythology. thology.

JUNIOR.

1st Term.

Latin.
Greek.
Land Surveying.
Analytical Geometry.
Zoology—Physiology—Geology. Geology.
Greek Literature.

2d Term.

Latin.
Greek.
Chemistry.
Physics.
Calculus.
Roman Literature.

SENIOR.

1st Term.

Metaphysics and Rhetoric. ic.
Latin.
Greek.
Mechanics.
Physics.

2d Term.

Logic, Political Economy. r.
Astronomy.
Critical Study of English. h.
Lectures on the Old and New Testament New Testaments.

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

W. K. PENDLETON, *Professor*.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

		CLASSICAL COURSE.	SCIENTIFIC COURSE.	MINISTERIAL COURSE.
FRESHMAN.	1st Term.	Latin. Greek. Higher Algebra. English Composition.	Higher Algebra. English Composition. History. French.	Latin. Greek. Higher Algebra. English Composition.
	2d Term.	Latin. Greek. Geometry :—Plane and Solid. English Composition.	Geometry :—Plane and Solid. English Composition. French. History. Drawing.	Latin. Greek. Geometry :—Plane and Solid. English Composition.
SOPHOMORE.	1st Term.	Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry :—Plane and Spherical. English Literature. Ancient Geography.	Geometry :—Spherical. Trigonometry :—Plane and Spherical. German. Roman History. English Literature.	Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry, Plane and Spherical. English Literature. Ancient Geography
	2d Term.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Surveying Art of Discourse. Grecian and Roman Mythology.	Botany. Analytical Geometry. Projection Drawing. German. Grecian History. Surveying. Art of Discourse.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Astronomy, by Lectures. Surveying Art of Discourse. Grecian and Roman Mythology.
JUNIOR.	1st Term.	Latin. Greek. Land Surveying. Analytical Geometry. Zoology—Physiology—Geology. Greek Literature.	Surveying :—Laying out of lands ; Leveling. Topographical Surveying and Drawing. Descriptive Geometry. Analytical Geometry. Zoology—Physiology—Geology.	Latin. Greek. I'rmeneutics. Inspiration Hebrew. Zoology—Physiology—Geology. Greek Literature.
	2d Term.	Latin. Greek. Chemistry. Physics. Calculus. Roman Literature.	Drawing. Roads and Railroads. Railroad—Field Operations. Differential and Integral Calculus. Chemistry. Physics.	Latin. Greek. Greek Exegesis. Hebrew. Chemistry. Physics. Roman Literature.
SENIOR.	1st Term.	Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics.	Metaphysics. Rhetoric. Mechanics. Laying out Roads and Railroads. Physics. Practical Chemistry.	Metaphysics and Rhetoric. Homiletics. Hebrew. Physics.
	2d Term.	Logic, Political Economy. Astronomy. Critical Study of English. Lectures on the Old and New Testaments.	Astronomy. Logic, Political Economy. Lectures on the Old and New Testaments. Practical Physics. Practical Chemistry. Mechanical Constructions, and Original Designs in Drawing.	Logic, Political Economy. Christian Doctrine. The Church. Critical Study of English. Lectures on the Old and New Testaments. Hebrew.

SPECIAL COURSE IN ENGINEERING.

FOR WHICH A CERTIFICATE IS GIVEN.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the studies preceding it, he can complete this course in a year or eighteen months. It is practical throughout, the student being half of each day in the field or at the drawing table.

1. Land Surveying, including the various methods with the chain, compass and theodolite.

2. Laying out of Lands.

3. Topographical Surveying and Drawing.

4. Lettering and Coloring.

5. Leveling, Profiling, Mapping.

6. Descriptive Geometry.

7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.

8. Roads and Railroads, with field operations, running out tangents, laying out Curves by various methods, Leveling, establishing Grades, Cross Sections, with accompanying office work. Mapping, Profiling, and calculation of Excavation and Embankment, &c.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

TEACHERS' COURSE
IN
NATURAL PHILOSOPHY.

PHYSICAL LABORATORY IN BETHANY COLLEGE.

A Laboratory of Physical Science has been fitted up and provided with suitable Apparatus, and a Special Course in Experimental Philosophy for the benefit of Teachers wishing such instruction.

The Course embraces the verification and illustration of Physical Laws and consists of —

1. Physical Properties of Matter.
2. Chemical Properties of Matter.
3. Sound and Musical Instruments.
4. Light and Optical Instruments.
5. Heat and Thermal Instruments.
6. Electricity — Static.
7. Electricity — Dynamic.
8. Magnetism.
9. Correlation and Conservation of Forces.

Each student will perform all the experiments himself, and keep a hand book to describe minutely the work done, and the conditions of successful manipulation with all the instruments, and the explanation of all the phenomena observed.

On completing the Course, he will be examined, and if proficient, receive a certificate upon the payment of Two Dollars.

A fee of Twenty-five Dollars will be charged, for the full course, uniformly in advance. The student will be responsible for the Apparatus he uses.

From six to ten weeks will be needed to complete this course.

CATALOGUE OF BETHANY COLLEGE.

WORKS OF REFERENCE.

Atkinson's Ganot,	.	.	.	.	STEWART.
Lessons in Elementary Physics,	DESCHANEL,				GANOT.
Physique,	.	.	.	.	SILLIMAN.
First Principles of Philosophy,	.	.	.	.	TYNDALL.
Heat as a Mode of Motion,	.	.	.	.	TYNDALL.
Sound,	.	.	.	.	TYNDALL.
Light and Electricity,	.	.	.	.	MILLER.
Elements of Chemistry,	.	.	.	.	ROSCOE.
Spectrum Analysis,	.	.	.	.	
Correlation and Conservation of Forces,	.				
	GROVE, HELMHOLTZ, MAYER, &c.				
Davis' Manual of Magnetism,	.	.	.	.	NOAD.
The Inductorium,	.	.	.	.	BARKER.
Chemistry,	.	.	.	.	DOLBEAR.
Chemical Tables,	.	.	.	.	



SPECIAL COURSE IN PRACTICAL CHEMISTRY.

FOR WHICH A CERTIFICATE IS GIVEN.

- 1 *Qualitative Analysis*—The examination of a hundred solids and solutions to determine their composition.
2. *Mineralogy*—The determination of a hundred minerals with the blow-pipe.
3. *Quantitative Analysis*—The determination of the amount of the elements, bases and acids in various compounds.
4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.
5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others and will be required. After that, a student may take any one, or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of Qualitative Analysis will be about twenty-four dollars; for Mineralogy ten dollars. For the others, a charge will be made proportional to the amount of materials used,

BOOKS OF REFERENCE.

Dolbear's Tables.
Elliott & Storer's Qualitative Analysis.
Fresenius' Qualitative and Quantitative Analysis.
Barker's Chemistry.
Elderhorst's Blow-pipe Analysis.
Mitchell's Assaying.
Parish's Pharmacy.

Elocution.

Constant attention is paid to the art of Elocution. The members of the Junior and Senior Class are required to deliver original orations every Friday morning in the presence of the Faculty and all the students. These performances are rigidly criticized, particularly as to the style of delivery, by the Faculty. Regular training in this art is also given by the eminent elocutionist, Prof. Robert Kidd, and the highest facilities are thus furnished for improvement in the art of public speaking.

A Peculiar Feature in Bethany College.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshmen, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So, also, if his attainments in the Mathematics are higher than in the Languages, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate in these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter College. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

Terms of Graduation.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the Degree of *Graduate* in any School, it is required of every candidate :

1. That he shall have been a student of Bethany College, at least one session.
2. That within one month from the beginning of the session, he shall have made known to the Professor of the School his intention of graduating.
3. That he stand a satisfactory examination on all the prescribed studies of the School. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor.

DEGREE OF BACHELOR OF ARTS, BACHELOR OF SCIENCES, AND BACHELOR OF LETTERS.

To receive the Degree of *Bachelor of Arts*, *Bachelor of Sciences*, or *Bachelor of Letters*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective *courses*. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma, *free of charge*.

The graduates in the several courses enjoy equally all the privileges, rights and honors of the College.

DEGREE OF MASTER OF ARTS IN COURSE.

In order to attain the *Regular Literary Degree of Master of Arts*, the following conditions are required :

1. The attainment of the Degree of A.B.
2. An actual collegiate attendance thereafter, for one session at least, and the study of three Modern Languages to be selected by the candidate, with the right, however, to substitute the Hebrew, or its equivalent for one of them.
3. An approved examination on the selected course of study.

A fee of *ten dollars* will be charged for the Diploma.

HONORARY DEGREE OF MASTER OF ARTS.

Any Bachelor of Arts of five years, or longer, standing, may receive the Degree of Master of Arts, on the payment of ten dollars ; provided, he shall, in the interval, have maintained an exemplary

CATALOGUE OF BETHANY COLLEGE.

and virtuous character, and become distinguished in Literature, or some one of the learned professions. Candidates for this degree should apply to the President or Secretary of the Faculty before the Annual Commencement.

No application for the Degree of A.M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the degree is not conferred.

Accommodations.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. Every attention will be paid to the health and comfort of the Students.

To accommodate Students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

Apparatus.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of each department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

Library.

We have already laid the foundation of a new Library. We expect to make large additions to it during the present year by purchase, and trust that all who feel an interest in our success, will aid us by their contributions.

Cabinets and Museums.

1st. *The Natural History Cabinet* contains most of the Fauna, Birds, and Mammals, of this region, with a very valuable collection from Australia, and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world,

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

Discipline.

The discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental ; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the Student a law unto himself.

Reports.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each Student, in which are stated his attendance in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

Terms, Vacations and Examinations.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

Our Buildings.

The entire pile of buildings is now completed and presents a front of 420 feet. Of the central building, 192 feet are two stories high, and in the rear of the central or main entrance there is a tower 22 feet square, and 130 feet high, surmounted by a spire 36 feet high, making the greatest elevation 166 feet. At the extreme right is a wing occupying about 60 feet of the front, and extending back 80 feet, and two stories high. This portion of the building is a fine specimen of architecture, and is constructed of enduring materials of brick and stone, and slated roof. Its halls and rooms are capacious and convenient, with lofty ceilings, well lighted and well ventilated. It was specially planned for the accommodation of the Societies of the College, and will be exclusively appropriated to their use.

At the extreme left is the Grand Hall, measuring 43 feet front, and extending back 112 feet.

In the rear of the first story of the main building there is an open corridor 14 feet wide, extending 308 feet from the Grand Hall to the right wing. It is 14 feet high in the clear, and is supported by buttresses.

There are five front entrances; the central one opens into a hall 19 feet wide, which extends across the long corridor to the main staircase. On each side of this hall is a room 18 by 26 feet; one is an Apparatus room, and the other is the Trustees' room, which is provided with a large fire-proof vault. On each side of the main stair-

way is a students' waiting or study-room. The first floor includes, additionally, two Lecture rooms, each 27 by 38 feet, two Class rooms, each 27 by 30 feet, Professors' rooms, Tutors' rooms, Apparatus rooms, etc.

The second story is divided into two Class rooms, each 27 by 30 feet, a Library room, 41 by 58 feet, a Museum, 25 by 41 feet, a Picture Gallery, 25 by 41 feet, and four Professors' and Tutors' rooms.

In the basement is a large Laboratory, the Janitor's residence, Gymnasium, Fuel rooms, etc.

All the walls are of brick, and the roofs slated in the best style.

The doors and window sills, lintels and hoods, steps, cornices, wall and tower coping, roof crotchets, finials, etc., are of stone. The interior work is of white and yellow pine. The entire building is constructed of the best materials, and in the best manner, and in style in every respect worthy of the great purposes to which it is devoted.

Literary Societies.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accommodation, are capacious, convenient, and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution.

Adelphian Society.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelphian Society has been organized in order to promote and carry out, to the fullest extent, the purposes contemplated in the department of Bible Literature.

CATALOGUE OF BETHANY COLLEGE.

The regular exercises of the Society consist—

- 1st. Of recitations of portions of the Scriptures.
- 2d. Reading original essays on moral and religious subjects ; and
- 3d. The delivery of Scriptural discourses, not only before the Society, but on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society. From its organization, and the character and ability of its members, it is well fitted to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected Library, to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations will be gratefully received.

Expenses.

The College year is divided into two terms, of four and a half months each. The usual expenses, exclusive of books, clothes, &c., are as follows :

Boarding per week, including furnished rooms and fuel, from	\$4 00 to \$5 00
Washing, per month, - - - - -	1 00 to 1 50
Light extra	
Boarding in Clubs—now very generally adopted, about	\$2 00 per week.
Tuition, College course, <i>per term</i> , - - - - -	\$20 00
“ Preparatory year, <i>per term</i> , - - - - -	15 00
“ Special course in Engineering, <i>per term</i> , - - - - -	12 50
“ Modern Languages, to those not in scientific course, <i>per term</i> , - - - - -	5 00
“ Matriculation and contingent expense fee, <i>per term</i> , - - - - -	5 00

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments.

One half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition ; pro-

vided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all percentage.

The Faculty earnestly advise parents to expressly forbid Merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student life. A request to any member of the Faculty to this effect will be promptly attended to.

Gratuitous Instruction.

1. Indigent and pious young men who wish to prepare for the Ministry in any of the religious denominations, shall, on paying the matriculation fee of five dollars, be admitted into any of the Courses of Bethany College free of charge for the regular tuition fees.

 All applicants for this privilege will be required to present to the Faculty satisfactory written recommendations, from their respective Congregations, certifying that they come under the above conditions, they are also required to sign a promissory note to pay the full charge for tuition five years after their withdrawal from College, provided they do not, in the mean time, devote themselves to the work of the Ministry.

2. The sons of regular Ministers of the Gospel of all denominations, are admitted to all the classes and privileges of the College free of all charges for tuition.

All students admitted to gratuitous instruction, if needed and qualified, may be required to give instruction in the Preparatory Classes.

BETHANY COLLEGE.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river, and sixteen miles north of Wheeling. It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this Institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education.

The most particular attention is paid to moral instruction and training. A full course of lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These Lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population engaged in agriculture, is secluded from those haunts of dissipation, and those vicious associations so fatal to youth in cities.

The location of Bethany College is also highly advantageous to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers, so prevalent in certain portions of the Western country.

The railroad station for Bethany is Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad. From this station, which is seven miles distant, a daily coach runs, on a Macadamized road, to Bethany.



CALENDAR.

Annual Meeting of the Board of Trustees,

On Wednesday before the third Thursday in June.

Annual Commencement, . . . on the third Thursday in June.

Session begins, . . . last Monday in September.

Christmas recess begins, . . . December 18.

Christmas recess ends, . . . January 3.

First term ends, . . . January 31.

Second term begins, . . . February 1.

Anniversary of the Neotrophian Society, . . . November 5.

Anniversary of the American Literary Institute, . . . November 10.

Anniversary of the Adelphian Society, . . . December 11.

Joint Celebration of the Literary Societies, . . . February 22.

Annual Exhibition of the Neotrophian Society,

Wednesday Evening before Commencement.

Annual Exhibition of the American Literary Institute,

Evening of Commencement.

Alumni Day, . . . Tuesday before Commencement.



Catalogue

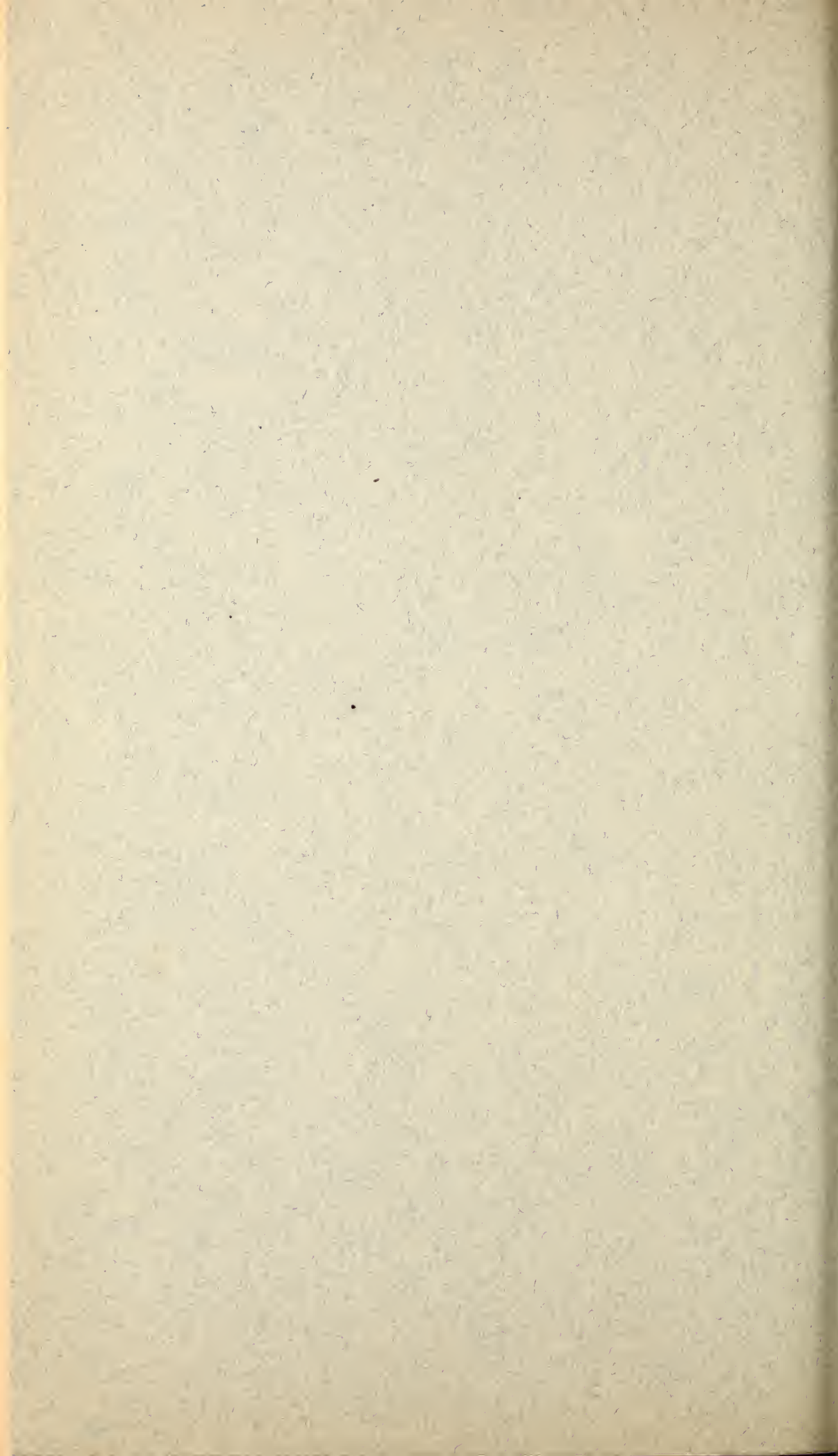
OF

Bethany College,

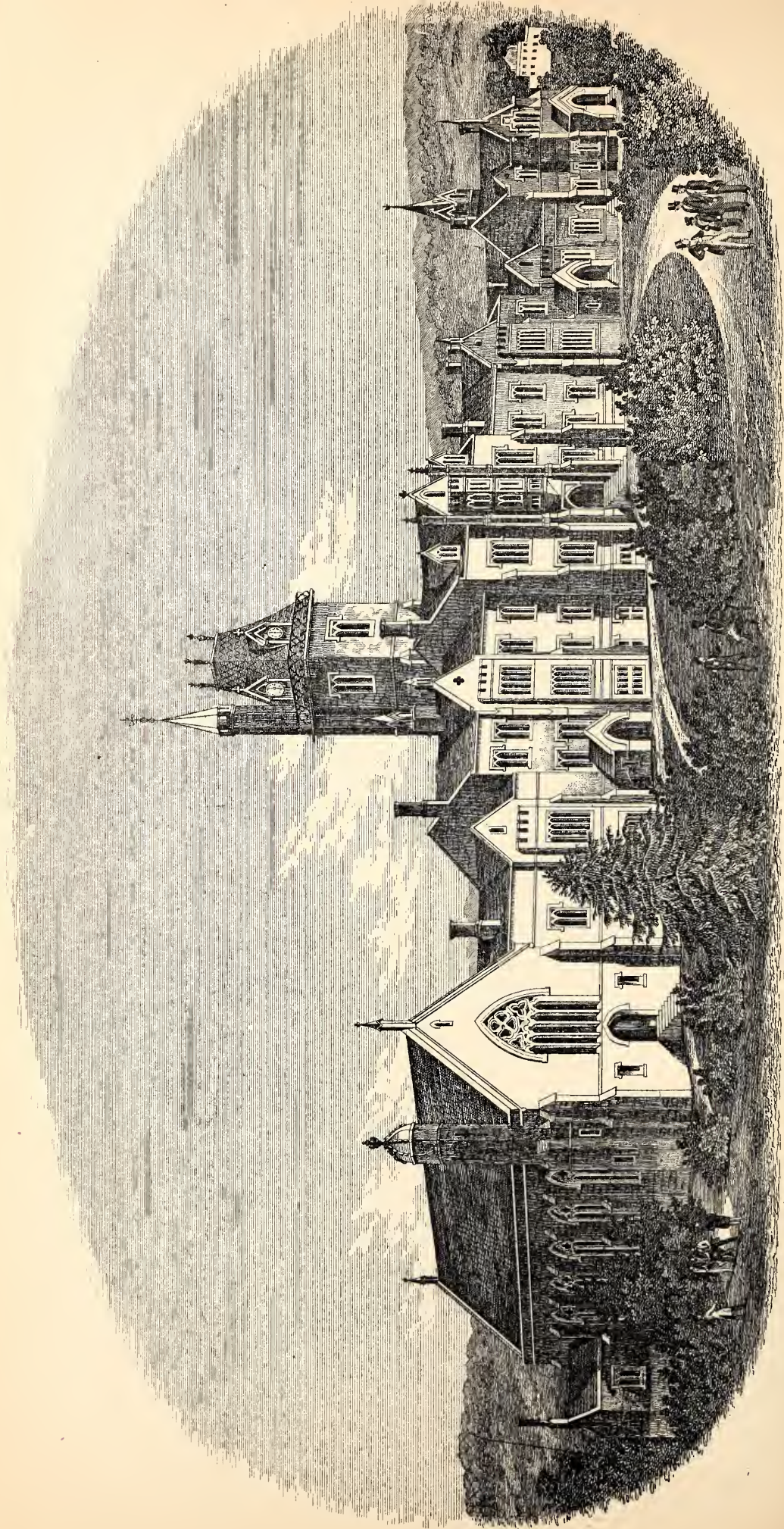
FOR THE

Thirty-Fifth Session,

Ending June 15, 1875.







Engr. by S. G. S. & Co. Cincinnati O.
BETHANY COLLEGE.

CATALOGUE
OF THE
OFFICERS & STUDENTS
OF
BETHANY COLLEGE,
FOR THE
THIRTY-FIFTH SESSION,
ENDING JUNE 15, 1876.
WITH THE
COURSE OF STUDY AND ANNUAL ANNOUNCEMENT
FOR 1876-'77.



BETHANY, WEST VIRGINIA.

1876.

FREW & CAMPBELL,
Steam-Power Job Printers and Blank Book Manufacturers,
Nos. 25 and 27 Fourteenth Street,
WHEELING, W. VA.

Faculty of Bethany College.

W. K. PENDLETON, LL.D., *President*,
And Prof. of Sacred History, and Philosophy and Belles Lettres.

CHAS. LOUIS LOOS, A.M.,
Prof. of Languages.

C. J. KEMPER,
Prof. of Mathematics, Astronomy and Civil Engineering.

J. F. EASTWOOD, A.M.,
Prof. of Natural Sciences.

E. V. ZOLLARS, A.M.,
Adjunct Prof. of Ancient Languages.

B. C. HAGERMAN,
Tutor in Ancient Languages.

L. M. SNIFF,
Tutor in English Composition and Literature.

ROBERT KIDD,
Prof. of Elocution.

C. L. LOOS,
Secretary of the Faculty.

J. F. EASTWOOD,
Curator of the Museum.

B. C. HAGERMAN,
Librarian.

Board of Trustees.

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JOSEPH KING,	Allegheny City, Pa.
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C. LAKE,	Wooster, Ohio.
A. E. MYERS,	West Liberty, W. Va.
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THOMAS W. PHILLIPS,	New Castle, Pa.
H. K. REYNOLDS,	Steubenville, Ohio.
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DR. R. RICHARDSON,	Bethany, W. Va.
L. L. CARPENTER,	Wabash, Ind.
DR. W. S. STREATOR,	East Cleveland, Ohio.
W. A. BELDING,	Troy, N. Y.

W. K. PENDLETON, *Treasurer.*

E. V. ZOLLARS, *Secretary of Board.*

Students of Thirty-Fifth Session.

CLASSICAL COURSE.

SENIORS.

G. W. BURNS,	.	.	.	Olivesburg, Ohio.
A. F. ERB,	.	.	.	Clarence, N. Y.
B. C. HAGERMAN,	.	.	.	Lawrenceburg, Ky.
F. C. McMILLIN,	.	.	.	Shelby, Ohio.
C. S. MORRISON,	.	.	.	Martin's Ferry, Ohio.
E. C. MYERS,	.	.	.	West Liberty, W. Va.
W. F. PARKER,	.	.	.	Plattsburg, Mo.
C. SHIELDS,	.	.	.	Allegheny City, Pa.
R. P. YOUNG,	.	.	.	Arcadia, Bienville P., La.

JUNIORS.

T. C. V. BARKLEY,	.	.	.	Winchester, Ky.
C. P. HENDERSHOT,	.	.	.	East Cleveland, Ohio.
M. J. HARTLEY,	.	.	.	Cambridge, Ohio.
A. J. MERCER,	.	.	.	Savannah, Ohio,
W. H. SCOTT,	.	.	.	Lima, Ohio.
S. WALTON,	.	.	.	Germantown, Ky.

SOPHOMORES.

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T. J. BRYAN,	.	.	.	Union Ridge, W. Va.
J. W. COLBERT,	.	.	.	Troy, Mo.
C. A. GARVEY,	.	.	.	Florence, Ky.
JAMES GIBSON,	.	.	.	Bethany, W. Va.
C. P. KEMPER,	.	.	.	Bethany, W. Va.

Catalogue of Bethany College.

J. R. LAMAR,	.	.	.	Augusta, Ga.
P. J. LAMAR,	.	.	.	" "
C. L. SALLEE,	.	.	.	Fernleaf, Mason Co., Ky.
C. A. STUART,	.	.	.	Painesville, Ohio.
D. O. THOMAS,	.	.	.	Youngstown, Ohio.
G. E. WALK,	.	.	.	Memphis, Tenn

FRESHMEN.

C. H. BUSH,	.	.	.	Roaring Spring, Ky.
C. L. BROWN,	.	.	.	Ravenswood, W. Va.
J. D. CROW,	.	.	.	Hartford, Ky.
WM. N. CURTIS,	.	.	.	Potomac, W. Va.
C. W. DURAND,	.	.	.	Painesville, Ohio.
S. T. DOWE,	.	.	.	Cuero, Dewitt Co., Texas.
J. W. GIST,	.	.	.	Brooke Co., W. Va.
W. H. HAYDEN,	.	.	.	Collamer, Ohio.
A. J. HAYDEN,	.	.	.	" "
B. M. HERNDON,	.	.	.	Morning View, Ky.
O. B. HAYDEN,	.	.	.	Almena, Mich.
LEVI MARSHALL,	.	.	.	Carrollton, Ohio.
O. S. MARSHALL,	.	.	.	Fairview, W. Va.
E. D. MARSHALL,	.	.	.	" "
A. D. MATHEWS,	.	.	.	Woodlands, W. Va.
NEAL MCCALLUM,	.	.	.	Sharpsburg, Md.
JNO. MCKEE,	.	.	.	Trinity Springs, Ind.
JNO. A. ORAM,	.	.	.	Philadelphia, Pa.
C. D. PAINTER,	.	.	.	Ravenna, Ohio.
W. RIST,	.	.	.	Namaqua, Color.
M. J. I. THOMPSON,	.	.	.	Morristown, Ohio.

SCIENTIFIC COURSE.

SENIORS.

N. C. CRISWELL,	.	.	.	Moundsville, W. Va.
T. C. GABLER,	.	.	.	Greensboro, Pa.
C. W. GANO,	.	.	.	Dallas, Texas,
G. W. McCORD,	.	.	.	Brooke Co., W. Va.
W. M. RICHARDSON,	.	.	.	Bethany, W. Va.
J. S. RODGERS,	.	.	.	" "
E. F. TAYLOR,	.	.	.	Moorsfield, Ind.
F. S. TRIMBLE,	.	.	.	Allegany Co., Md.

JUNIORS.

T. J. ALLEN,	.	.	.	Belle Vernon, Pa.
S. C. BRIGGS,	.	.	.	Buffalo, N. Y.
HARRY McFARLAND,	.	.	.	Allegheny City, Pa.
E. G. SEBREE, JR.,	.	.	.	Trenton, Ky.
G. S. WALTON,	.	.	.	Concordia Parish, La.
W. G. WALTON,	.	.	.	" "
R. T. WALKER, JR.,	.	.	.	Moscow, Texas.

SOPHOMORES.

J. L. BOND,	.	.	.	Lawrenceburg, Ky.
J. R. CARNEY,	.	.	.	Moundsville, W. Va.
G. D. JUDY,	.	.	.	Carlisle, Ky.
D. W. KAVANAUGH,	.	.	.	Lawrenceburg, Ky.
W. F. NEAL,	.	.	.	Paris, Ky.

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JAS. H. SHINN,	.	.	.	Russellville, Ark.
G. W. SHINN,	.	.	.	" "
N. P. VAN METER,	.	.	.	Lexington, Ky.
V. WORTHINGTON,	.	.	.	Fernleaf, Mason Co., Ky.

FRESHMEN.

J. G. ARNOLD,	.	.	.	Frankfort, Ky.
JOHN AMBLER,	.	.	.	Cuckoc, Louisa Co., Va.
G. A. BAUER,	.	.	.	Bellaire, Ohio.
M. J. BROWN,	.	.	.	North Middletown, Ky.
GEO. H. BYRNE,	.	.	.	Wheeling, W. Va.
J. L. CURTIS,	.	.	.	Bethany, W. Va.
R. H. COTTON,	.	.	.	Washington, Pa.
N. P. CATLIN,	.	.	.	Ravenna, Ohio.
J. V. EBERT,	.	.	.	Augusta, Ohio.
S. D. GOFF,	.	.	.	Winchester, Ky.
H. W. HANNUM,	.	.	.	Streetsboro, Ohio.
O. A. LYON,	.	.	.	Glennville, Ohio.
H. H. NESSLAGE,	.	.	.	Hoboken, N. J.
W. A. NEWMAN,	.	.	.	Carroll Parish, La.

MINISTERIAL COURSE.

SENIORS.

F. W. PATTIE,	.	.	Sherman, Texas.
L. W. WELSH,	.	.	Hyattstown, Md.
G. L. WHARTON,	.	.	Carbondale, Ill.
W. H. WOOLERY,	.	.	Antioch Mills, Ky.
W. B. YOUNG,	.	.	Florence, Ala.

JUNIORS.

S. W. BROWN,	.	.	Letimberville, Ohio.
T. H. CAPP,	.	.	Melbourne, Australia.
ALEX. HOLT,	.	.	Quitman, Mo.
GALEN WOOD,	.	.	East Smithfield, Pa.

SOPHOMORES.

E. W. DALLAS,	.	.	Morristown, Ohio.
CARROLL GHENT,	.	.	Portsmouth, Ohio.
O. B. JOHNSON,	.	.	Hadensville, Va.
C. A. KLEEGERGER,	.	.	Painesville, Ohio.
D. A. QUICK,	.	.	Rockport, W. Va.
B. L. SMITH,	.	.	Indianapolis, Ind.
ALONZO SKIDMORE,	.	.	West Mansfield, Ohio.
J. W. TATE,	.	.	Haynesville, Mo.
W. C. WADE,	.	.	Grafton, Va.

FRESHMEN.

W. S. BAILEY,	.	.	Richwood, Ohio.
D. W. DOUGHERTY,	.	.	Smithfield, Ohio.
A. S. DABNEY,	.	.	Louisville, Ky.
W. S. HOYE,	.	.	Perkinsville, Va.
R. W. STEVENSON,	.	.	Rustico, Pr, Edw'd Island.

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Irregular Course.

A. P. CAMPBELL,	.	.	.	Bethany, W. Va.
J. J. CAYCE,	.	.	.	Hopkinsville, Ky.
T. A. CAVITT,	.	.	.	Cuero, DeWitt Co., Texas.
H. W. KEELER,	.	.	.	Harlem, Ohio.
W. P. MASON,	.	.	.	Stafford, Ohio.
A. C. McKEEVER,	.	.	.	McKeesport, Pa.
H. P. RANNEY,	.	.	.	Cleveland, Ohio.
E. E. SHEPPARD,	.	.	.	King's Mills, Canada.
W. L. SHALLENBERGER,	.	.	.	Braddock's Fields, Pa.
C. C. WHITSETT,	.	.	.	Bethany, W. Va.

Practical Chemistry.

E. RICHARDSON,	.	.	.	Bethany, W. Va.
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Post Graduate Course.

J. A. MYERS, A. B.,	.	.	.	West Liberty, W. Va.
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RECAPITULATION.

CLASSICAL COURSE.				SCIENTIFIC COURSE.			
Seniors,	-	-	9	Seniors,	-	-	8
Juniors,	-	-	6	Juniors,	-	-	7
Sophomores,	-	-	12	Sophomores,	-	-	9
Freshmen,	-	-	21	Freshmen,	-	-	14
<i>Total,</i>	-	-	48	<i>Total,</i>	-	-	38

MINISTERIAL COURSE.							
Seniors,	-	-	-	-	-	-	5
Juniors,	-	-	-	-	-	-	4
Sophomores,	-	-	-	-	-	-	9
Freshmen,	-	-	-	-	-	-	5
<i>Total,</i>	-	-	-	-	-	-	23
PRACTICAL CHEMISTRY,	-	-	-	-	-	-	1
IRREGULAR COURSE,	-	-	-	-	-	-	10
POST GRADUATE COURSE,	-	-	-	-	-	-	1

NUMBER OF STUDENTS FROM							
Ohio,	-	-	30	New York,	-	-	2
Kentucky,	-	-	24	Arkansas,	-	-	2
West Virginia,	-	-	21	Alabama,	-	-	1
Pennsylvania,	-	-	9	New Jersey,	-	-	1
Virginia,	-	-	5	Michigan,	-	-	1
Louisiana,	-	-	4	Colorado,	-	-	1
Texas,	-	-	4	Australia,	-	-	1
Missouri,	-	-	4	Canada,	-	-	1
Indiana,	-	-	4	Prince Edward Island,	-	-	1
Maryland,	-	-	3	<i>Total,</i>	-	-	121
Tennessee,	-	-	2				

GRADUATES.

Thirty-Third Class, June 15th, 1876.

Bachelors of Arts.

G. W. BURNS,	.	.	Olivesburg, Ohio.
A. F. ERB,	.	.	Clarence, N. Y.
B. C. HAGERMAN,	.	.	Lawrenceburg, Ky.
F. C. McMILLIN,	.	.	Shelby, Ohio.
C. S. MORRISON,	.	.	Martin's Ferry, Ohio.
E. C. MYERS,	.	.	West Liberty, W. Va.
W. F. PARKER,	.	.	Plattsburg, Mo.
C. SHIELDS,	.	.	Pittsburgh, Pa.
R. P. YOUNG,	.	.	Arcadia, Bienville P., La.

Bachelors of Sciences.

N. C. CRISWELL,	.	.	Moundsville, W. Va.
T. C. GABLER,	.	.	Greensboro', Pa.
C. W. GANO,	.	.	Dallas, Texas.
G. W. McCORD,	.	.	Brooke County, W. Va.
W. M. RICHARDSON,	.	.	Bethany, W. Va.
J. S. RODGERS,	.	.	Bethany, W. Va.
E. F. TAYLOR,	.	.	Moorefield, Ind.
F. S. TRIMBLE,	.	.	Allegany Co., Md.

Bachelors of Letters.

F. W. PATTIE,	.	.	Sherman, Texas.
L. W. WELSH,	.	.	Hyattstown, Md.
G. L. WHARTON,	.	.	Carbondale, Ill.
W. H. WOOLERY,	.	.	Antioch Mills, Ky.
W. B. YOUNG,	.	.	Florence, Ala.

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WHOLE NUMBER OF GRADUATES BY STATES.

Kentucky,	-	-	109	Louisiana,	-	-	4
Virginia,	-	-	72	Texas,	-	-	4
Missouri,	-	-	56	Oregon,	-	-	2
Ohio,	-	-	51	Wisconsin,	-	-	2
Pennsylvania,	-	-	43	Vermont,	-	-	1
West Virginia,	-	-	32	Iowa,	-	-	1
Tennessee,	-	-	27	District of Columbia,	-	-	1
Illinois,	-	-	19	Canada,	-	-	4
Indiana,	-	-	9	Prince Edward Island,	-	-	2
Mississippi,	-	-	8	Ireland,	-	-	1
Alabama,	-	-	7	Mexico,	-	-	1
Maryland,	-	-	7	New Brunswick,	-	-	1
Georgia,	-	-	6	Nova Scotia,	-	-	1
New York,	-	-	5	Scotland,	-	-	1
South Carolina,	-	-	5				
North Carolina,	-	-	4	<i>Total,</i>	-	-	490
Michigan,	-	-	4				

Terms of Admission.

EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for that purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

“Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations ; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow-students ; that I will abstain from all kinds of gaming, from the use of intoxicating liquors, and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever. And, moreover, I do hereby solemnly certify that at present I have nothing of the kind in my possession, or under my control.”

Students will do well to bring no fire-arms or other weapons to the College, as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College it is required of every student :

1.—That immediately after his matriculation, he select from the different schools, with the advice and consent of the Faculty, an amount of study equivalent to three daily recitations. In some cases

Catalogue of Bethany College.

this may be too much, in others too little for the capacity of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

2.—That he be diligent in study and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverage.

5.—That he neither keep in his possession, nor use fire-arms, a dirk, a bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the session, without permission from the acting President of the Faculty.

9.—That he carefully observe all the rules and regulations contained in the other articles of this Code, respecting fees, Societies, College property, boarding houses, *et cetera*.

Courses of Study.

BETHANY College has three separate, complete courses, the Classical, the Scientific, and the Ministerial, conferring, respectively the degrees of Bachelor of Arts, Bachelor of Sciences, and Bachelor of Letters. In addition, there are three special courses, Engineering, Physics and Chemistry, for which certificates alone are given.

PREPARATORY YEAR.

It is not in harmony with the policy of the institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added :

FIRST TERM.—English Grammar, Arithmetic, and History of the United States.

SECOND TERM.—Algebra, and History of England.

CLASSICAL COURSE.

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz:

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following preparatory course: Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra, Latin Grammar,

Catalogue of Bethany College.

Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek, Reader, and Practical Exercises in Greek Syntax and Prosody.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

LECTURES on the Languages, History, and Character of the Old and New Testaments.

2. School of Ancient Languages.

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Hadley,) Boise's First Lessons in Greek.

Latin—Grammar, (Harkness,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Hadley,) Xenophon's Anabasis.

Latin—Cæsar, Latin Prose Composition, (Harkness.)

COLLEGE COURSE.

SOPHOMORE YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis continued, Herodotus begun.

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness,) Roman History.

SECOND TERM.—*Greek*—Herodotus continued, one Book of Homer, Grecian History.

Latin—Virgil, Latin Prose Composition.

JUNIOR YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates, or Crito, Theocritus, Lysias.

Latin—Odes of Horace, Tacitus, Germania or Agricola, Zumpt's Latin Grammar.

SENIOR YEAR.

FIRST TERM.—*Greek*—The *Ædipus Tyrannus*, Selections from the Lyric Poets.

Catalogue of Bethany College.

Latin—Satires and Epistles of Horace.

SECOND TERM—Comparative study of English; Introduction to the Old and New Testaments—by Lectures.

SPECIAL EXAMINATIONS ON PRIVATE STUDIES.

SOPHOMORE YEAR—Intermediate Examinations—Ancient Geography. Final Examinations—Grecian and Roman Mythology.

JUNIOR YEAR—Intermediate Examinations—Greek Literature. Final Examinations—Roman Literature.

All Students entering into the more advanced classes, who have not passed examinations in these studies, will have to pass these examinations.

Books of Reference used during the entire College Course: Doederlein's or Ramshorn's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas.

3. School of Mathematics and Astronomy.

Every Applicant for admission into this school will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the Preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree (Ray's Second Part.)

Geometry—Begun. (Venable.)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, Measurement of Heights and Distances. (Greenleaf.)

Analytical Geometry—(Olney.) Text Book with Instrumental Constructions.

Surveying—Begun. (Davies or Gillespie.) Chain and Compass. Field Work. Platting.

THIRD YEAR.

Surveying—Completed. Theodolite. Laying Out of Lands. Descriptive Geometry. (Church.)

The Differential and Integral Calculus. (Olney.)

Application of the Calculus to Analytical Geometry.

Catalogue of Bethany College.

FOURTH YEAR.

Mechanics—(Parkinson.)

Astronomy—(Snell's Olmsted.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

4. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)

Physiology—(Lectures.)

Geology—(Dana, New Edition.)

SECOND TERM.—*Chemistry*—(Eliot and Storer.)

FOURTH YEAR.

FIRST TERM.—*Physics*.—(Ganot, New Edition.)
Geology.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

FIRST YEAR.

FIRST TERM.—*Rhetoric*—(Quackenbos.)

English Composition.

SECOND TERM.—Same.

SECOND YEAR.

FIRST TERM.—English Literature, (Coppee.)

SECOND TERM.—Day's Art of Discourse.

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Porter.)

Rhetoric—(Whately.)

SECOND TERM.—*Logic*—(Whately.)

Political Economy.—(Wayland.)

SCIENTIFIC COURSE.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This course embraces the following Schools:

1. School of Sacred History and Moral Philosophy.
2. School of Mathematics and Astronomy.
3. School of Natural Science.
4. School of Modern Languages.
5. School of Mental Philosophy, Belles Lettres and of Political Economy.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Introduction to the Old and New Testaments, by Lectures.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. School of Mathematics and Astronomy.

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—Plane. (Venable.)

Drawing—Geometrical Constructions.

Lettering.

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane and Spherical, with Measurements of Heights and Distances. (Greenleaf.)

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SECOND TERM.—*Analytical Geometry*—With Instrumental Constructions. (Olney.)

Surveying—Plane, Laying out Lands, &c, with Field Work and Mapping. (Gillespie.)

Drawing—Higher Curves, Cycloids, Epicycloids, &c. Plane Projections.

THIRD YEAR.

FIRST TERM.—Descriptive Geometry.

Surveying—Leveling, Topographical Surveying, with Field Work and Mapping.

Road Surveying—(Gillespie.)

Projection Drawing.

SECOND TERM.—*Drawing*—Shades, Shadows and Perspective, Constructions in Wood, Stone, and Iron. (Warren.)

Coloring.

Railroad Surveying—Field Operation, Tangents, Curvatures, Leveling, Cross Sections, Grades, Calculations for Excavations, Embankments, &c, &c.

Differential and Integral Calculus. (Olney.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying, from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Parkinson.)

Astronomy—Snell's Olmsted, with practical use of instruments, the Sextant, Astronomical Transit, Altitude, and Azimuth Instruments, &c., and computations of time, latitude, longitude, &c., &c.

Drawing—Mechanical Constructions, Original Designs.

Engineering—Laying out Roads.

School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

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THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)
Physiology—(Lectures.)

SECOND TERM.—*Chemistry*—(Roscoe.)
Physics—(Ganot, New Edition.)

FOURTH YEAR.

FIRST TERM.—*Physics*—(Ganot, New Edition.)
Geology—(Dana.)
Practical Chemistry.

SECOND TERM.—
Practical Physics.

The Laboratories are well supplied with everything necessary to the successful study of Chemistry and Physics. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to graduate in the School of Natural Science, can take the Practical Chemistry course, or the Practical Physics course alone, and receive a certificate of proficiency.

4. School of Modern Languages.

FIRST YEAR.

French—Collot's Grammar, Collot's Reader, (Spiers and Surene's Pronouncing Dictionary.)

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's William Tell.

5. School of Mental Philosophy, Belles Lettres, Political Economy.

(Same as in Classical Course.)

MINISTERIAL COURSE.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This course embraces the following Schools :

1. School of Sacred Literature.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. School of Sacred Literature.

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Inspiration of the Scriptures.*

Hermeneutics.

Hebrew.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

Hebrew.

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With practical exercises in making and delivering discourses.)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and traced in the History of the Church.)

The Church—(Its foundation and development.)

Hebrew.

This School embraces, besides these studies, which are peculiar to it, the full course of instruction given in the School of Sacred History and Moral Philosophy; in which also Students in the Ministerial Course will be required to pass special examinations.

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2. School of Ancient Languages.

C. L. LOOS, *Professor.*

E. V. ZOLLARS, *Adjunct Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

SECOND TERM —Critical Study of English, (as in Classical Course.)
Lectures on the Languages, Canonicity and History of the Books
of the Old and New Testament, (as in Classical Course.)

3. School of Mathematics and Astronomy.

C. J. KEMPER, *Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy.—(Lectures.)

4. School of Natural Science.

J. F. EASTWOOD, *Professor.*

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

SYNCHRONIS

CLASSICAL COURSE.

FRESHMEN.

1st Term.

Latin.
Greek.
Higher Algebra.
English Composition.

2d Term.

Latin.
Greek.
Geometry :—Plane and Solid.
English Composition.

SOPHOMORE.

1st Term.

Latin, Roman History.
Greek.
Geometry :—Spherical.
Trigonometry :—Plane and Spherical.
English Literature.
Ancient Geography.

2d Term.

Latin.
Greek, Grecian History.
Botany.
Analytical Geometry.
Surveying.
Art of Discourse.
Grecian and Roman Mythology.

JUNIOR.

1st Term.

Latin.
Greek.
Land Surveying.
Analytical Geometry.
Zoology—Physiology.
Greek Literature.

2d Term.

Latin.
Greek.
Chemistry.
Physics.
Calculus.
Roman Literature.

SENIOR.

1st Term.

Metaphysics and Rhetoric.
Latin.
Greek.
Mechanics.
Physics.

2d Term.

Logic, Political Economy.
Astronomy.
Critical Study of English
Lectures on the Old and New Testaments.

Catalogue of Bethany College.

2. School of Ancient Languages.

C. L. LOOS, *Professor.*

E. V. ZOLLARS, *Adjunct Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

SECOND TERM—Critical Study of English, (as in Classical Course.)
Lectures on the Languages, Canonicity and History of the Books
of the Old and New Testament, (as in Classical Course.)

3. School of Mathematics and Astronomy.

C. J. KEMPER, *Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy.—(Lectures.)

4. School of Natural Science.

J. F. EASTWOOD, *Professor.*

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

		CLASSICAL COURSE.	SCIENTIFIC COURSE.	MINISTERIAL COURSE.
FRESHMEN.	1st Term.	Latin. Greek. Higher Algebra. English Composition.	Higher Algebra. English Composition. History. French.	Latin. Greek. Higher Algebra. English Composition.
	2d Term.	Latin. Greek. Geometry :—Plane and Solid. English Composition.	Geometry :—Plane and Solid. English Composition. French. History. Drawing.	Latin. Greek. Geometry :—Plane and Solid. English Composition.
SOPHOMORE.	1st Term.	Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry :—Plane and Spherical. English Literature. Ancient Geography.	Geometry :—Spherical. Trigonometry :—Plane and Spherical. German. Roman History. English Literature.	Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry :—Plane and Spherical. English Literature. Ancient Geography.
	2d Term.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Surveying. Art of Discourse. Grecian and Roman Mythology.	Botany. Analytical Geometry. Projection Drawing. German. Grecian History. Surveying. Art of Discourse.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Astronomy, by Lectures. Surveying. Art of Discourse. Grecian and Roman Mythology.
JUNIOR.	1st Term.	Latin. Greek. Land Surveying. Analytical Geometry. Zoology—Physiology. Greek Literature.	Surveying :—Laying out of Lands; Leveling. Topographical Surveying and Drawing. Descriptive Geometry. Analytical Geometry. Zoology—Physiology.	Latin. Greek. Hermeneutics. Inspiration. Hebrew. Zoology—Physiology. Greek Literature.
	2d Term.	Latin. Greek. Chemistry. Physics. Calculus. Roman Literature.	Drawing. Roads and Railroads. Railroad—Field Operations. Differential and Integral Calculus. Chemistry. Physics.	Latin. Greek. Greek Exegesis. Hebrew. Chemistry. Physics. Roman Literature.
SENIOR.	1st Term.	Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics.	Metaphysics. Rhetoric. Mechanics. Laying out Roads and Railroads. Physics. Geology. Practical Chemistry.	Metaphysics and Rhetoric. Homiletics. Hebrew. Physics Geology.
	2d Term.	Logic, Political Economy. Astronomy. Critical Study of English Lectures on the Old and New Testaments.	Astronomy. Logic, Political Economy. Lectures on the Old and New Testaments. Practical Physics. Practical Chemistry. Mechanical Constructions, and Original Designs in Drawing.	Logic—Political Economy. Christian Doctrine. The Church. Critical Study of English. Lectures on the Old and New Testaments. Hebrew.

RALE COURTESY WITH OTT

MASSACHUSETTS

1891

1892

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1897

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1900

1901

1902

1903

Catalogue of Bethany College.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

W. K. PENDLETON, *Professor.*

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

SPECIAL COURSE IN ENGINEERING.

FOR WHICH A CERTIFICATE IS GIVEN.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the studies preceding it, he can complete this course in a year or eighteen months. It is practical throughout, the student being half of each day in the field or at the drawing table.

1. Land surveying, including the various methods with the chain, compass and theodolite.

2. Laying out Lands.

3. Topographical Surveying and Drawing.

4. Lettering and Coloring.

5. Leveling, Profiling, Mapping.

6. Descriptive Geometry.

7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective

8. Roads and Railroads, with field operations, running out tangents, laying out Curves by various methods, Leveling, establishing Grades, Cross Sections, with accompanying office work. Mapping, Profiling, and calculation of Excavation and Embarkment, &c.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

TEACHERS' COURSE.
IN
NATURAL PHILOSOPHY.
PHYSICAL LABORATORY.

A Laboratory of Physical Science has been fitted up and provided with suitable Apparatus, and a Special Course in Experimental Philosophy for the benefit of Teachers wishing such instruction.

The Course embraces the verification and illustration of Physical Laws, and consists of—

1. Physical Properties of Matter.
2. Chemical Properties of Matter.
3. Sound and Musical Instruments.
4. Light and Optical Instruments.
5. Heat and Thermal Instruments.
6. Electricity — Static.
6. Electricity — Dynamic.
8. Magnetism.
9. Correlation and Conservation of Forces.

Each student will perform all the experiments himself, and keep a hand book to describe minutely the work done, and the conditions of successful manipulation with all the instruments, and the explanation of all the phenomena observed.

On completing the Course, he will be examined, and if proficient, receive a certificate upon the payment of Two Dollars.

A fee of Twenty-five Dollars will be charged, for the full course, uniformly in advance. The student will be responsible for the Apparatus he uses.

From six to ten weeks will be needed to complete this course.

Catalogue of Bethany College.

WORKS OF REFERENCE.

Atkinson's Ganot,	.	.	.	.	.
Lessons in Elementary Physics,	.	.	.	.	STEWART,
Physique,	.	.	.	.	GANOT,
First Principles of Philosophy,	.	.	.	.	SILLIMAN.
Heat as a Mode of Motion,	.	.	.	.	TYNDALL.
Sound,	.	.	.	.	TYNDALL.
Light and Electricity,	.	.	.	.	TYNDALL.
Elements of Chemistry,	.	.	.	.	MILLER.
Spectrum Analysis,	.	.	.	.	ROSCOE.
Correlation and Conservation of Forces,	.	.	.	.	
					GROVE, HELMHOLTZ, MAYER, &c.
Davis' Manual of Magnetism,	.	.	.	.	
The Inductorium,	.	.	.	.	NOAD.
Chemistry,	.	.	.	.	BARKER.
Chemical Tables,	.	.	.	.	DOLBEAR.

SPECIAL COURSE IN PRACTICAL CHEMISTRY.

FOR WHICH A CERTIFICATE IS GIVEN.

1. *Qualitative Analysis*.—The examination of a hundred solids and solutions to determine their composition.
2. *Mineralogy*.—The determination of a hundred minerals with the blow-pipe.
3. *Quantitative Analysis*.—The determination of the amount of the elements, bases and acids in various compounds.
4. *Assaying*.—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.
5. *Pharmacy*.—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others and will be required. After that, a student may take any one, or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of Qualitative Analysis will be about twenty-four dollars; for Mineralogy ten dollars. For the others, a charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Dolbear's Tables.

Elliott & Storer's Qualitative Analysis.

Fresenius' Qualitative and Quantitative Analysis.

Barker's Chemistry.

Elderhorst's Blow-pipe Analysis.

Mitchell's Assaying.

Parish's Pharmacy.

POST GRADUATE COURSE.

ELECTIVE STUDIES.

1. Metaphysics, Political Economy, Jurisprudence, Elements of Criticism.
2. Hebrew, German, French, Comparative Philology, Greek Literature, Roman Literature.
3. Practical Astronomy, with use of Instruments, Railroad Field Operations, Geometrical Drawing.
4. Practical Chemistry, Philosophy of Chemistry, Agricultural Chemistry.

Elocution.

Constant attention is paid to the art of Elocution. The members of the Junior and Senior Classes are required to deliver original orations every Friday morning in the presence of the Faculty and all the students. These performances are rigidly criticised, particularly as to the style of delivery, by the Faculty. Regular training in this art is also given by the eminent elocutionist, Prof. Robert Kidd, and the highest facilities are thus furnished for improvement in the art of public speaking.

A Peculiar Feature in Bethany College.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshmen, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So, also, if his attainments in the Mathematics are higher than in the Languages, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate in these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter College. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

Terms of Graduation.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the Degree of *Graduate* in any School, it is required of every candidate :

1. That he shall have been a student of Bethany College, at least one session, and shall have studied in the College the entire Senior year of the School. 2. That within one month from the beginning of the session, he shall have made known to the Professor of the School his intention of graduating. 3. That he stand a satisfactory examination on all the prescribed studies of the School. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor.

DEGREES OF BACHELOR OF ARTS, BACHELOR OF SCIENCES, AND BACHELOR OF LETTERS.

To receive the Degree of *Bachelor of Arts*, *Bachelor of Sciences*, or *Bachelor of Letters*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective *courses*. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma, *free of charge*.

A student who has received a Diploma in any course, in order to obtain a diploma in any other course, shall pay *five dollars* for the additional certificate, or certificates, and *ten dollars* for the Diploma.

The Graduates in the several courses enjoy equally all the privileges, rights and honors of the College.

REGULAR MASTER'S DEGREES.

In order to obtain the Regular Degree of *Master of Arts*, *Master of Sciences*, or *Master of Letters*, the following conditions are required: 1. The attainment of the Degree of *Bachelor* in the course. 2. The actual attendance in the College thereafter, for one session at least, and the study of three Elective Studies, to be selected by the candidate, with the consent of the Faculty. 3. An approved examination of the selected studies. A fee of *ten dollars* will be charged for the Diploma.

Catalogue of Bethany College.

HONORARY MASTER'S DEGREES.

A *Bachelor* in any one of the courses, may receive the *Honorary Degree of Master* in any course, on the payment of *ten dollars*; provided he shall in the interval have maintained an exemplary character, and become distinguished in the studies relating to the Degree. Candidates for this Degree should apply to the President or Secretary of the Faculty before the annual meeting of the Board of Trustees.

No application for the Degree of A.M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the Degree is not conferred.

Accommodations.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. Every attention will be paid to the health and comfort of the students.

To accommodate Students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

Apparatus.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of each department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

Library.

We have already laid the foundation of a new Library. We expect to make large additions to it during the present year by purchase, and trust that all who feel an interest in our success, will aid us by their contributions.

Cabinets and Museums.

1st. *The Natural History Cabinet* contains most of the Fauna, Birds, and Mammals, of this region, with a very valuable collection from Australia, and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world.

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

Discipline.

The discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the Student a law unto himself.

Reports.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each Student, in which are stated his attention in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

Terms, Vacations and Examinations.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

Literary Societies.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accommodation, are capacious, convenient, and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution.

Adelphian Society.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelphian Society has been organized in order to promote and carry out, to the fullest extent, the purposes contemplated in the department of Bible Literature.

Catalogue of Bethany College.

The regular exercises of the Society consist—

1st. Of recitations of portions of the Scriptures.

2d. Reading original essays on moral and religious subjects; and

3d The delivery of Scriptural discourses, not only before the Society, but on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society. From its organization, and the character and ability of its members, it is well fitted to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected Library, to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations will be gratefully received.

Expenses.

The College year is divided into two terms, of four and a half months each. The usual expenses, exclusive of books, clothes, &c., are as follows:

Boarding per week, including furnished rooms and fuel, from	\$4 00 to \$5 00
Washing, per month, - - - - -	1 00 to 1 50
Light extra	
Boarding in Clubs—now very generally adopted, about	\$2 00 per week.
Tuition, College course, <i>per term</i> , - - - - -	\$20 00
“ Preparatory year, <i>per term</i> , - - - - -	15 00
“ Special course in Engineering, <i>per term</i> , - - - - -	12 50
“ Modern languages, to those not in scientific course, <i>per term</i> , - - - - -	5 00
“ Matriculation and contingent expense fee, <i>per term</i> , - - - - -	5 00

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments. Students entrusted with instruments will be charged for injuries resulting from carelessness.

One-half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition; pro-

Catalogue of Bethany College.

vided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all percentage.

The Faculty earnestly advise parents to expressly forbid Merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student life. A request to any member of the Faculty to this effect will be promptly attended to.

Gratuitous Instruction.

1. Indigent and pious young men who wish to prepare for the Ministry in any of the religious denominations, shall, on paying the matriculation fee of five dollars, be admitted into any of the Courses of Bethany College free of charge for the regular tuition fees.

 All applicants for this privilege will be required to present to the Faculty satisfactory written recommendations, from their respective Congregations, certifying that they come under the above conditions, they are also required to sign a promissory note to pay the full charge for tuition five years after their withdrawal from College, provided they do not, in the mean time, devote themselves to the work of the Ministry.

2. The sons of regular Ministers of the Gospel of all denominations, are admitted to all the classes and privileges of the College free of all charges for tuition.

All students admitted to gratuitous instruction, if needed and qualified, may be required to give instruction in the Preparatory Classes.

BETHANY COLLEGE.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river and sixteen miles north of Wheeling. It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education.

The most particular attention is paid to moral instruction and training. A full course of Lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These Lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population engaged in agriculture, is secluded from those haunts of dissipation, and those vicious associations so fatal to youth in cities.

The location of Bethany College is also highly advantageous to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers so prevalent in certain portions of the Western country.

The railroad station for Bethany is Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad. From this Station, which is seven miles distant, a daily coach runs, on a Macadamized road, to Bethany.

CALENDAR.

Annual Meeting of the Board of Trustees,

On Wednesday before the third Thursday in June.

Annual Commencement, . . . on the third Thursday in June.

Session begins, . . . last Monday in September.

Christmas recess begins, . . . December 22.

Christmas recess ends, . . . January 3.

First term ends, . . . January 31.

Second term begins, . . . February 1.

Anniversary of the Neotrophian Society, . . . November 5.

Anniversary of the American Literary Institute, . . . November 10.

Anniversary of the Adelphian Society, . . . December 11.

Joint Celebration of the Literary Societies, . . . February 22.

Annual Exhibition of the American Literary Institute,

Wednesday Evening before Commencement.

Annual Exhibition of the Neotrophian Society,

Evening of Commencement.

Alumni Day, . . . Tuesday before Commencement.

1876+7

CATALOGUE

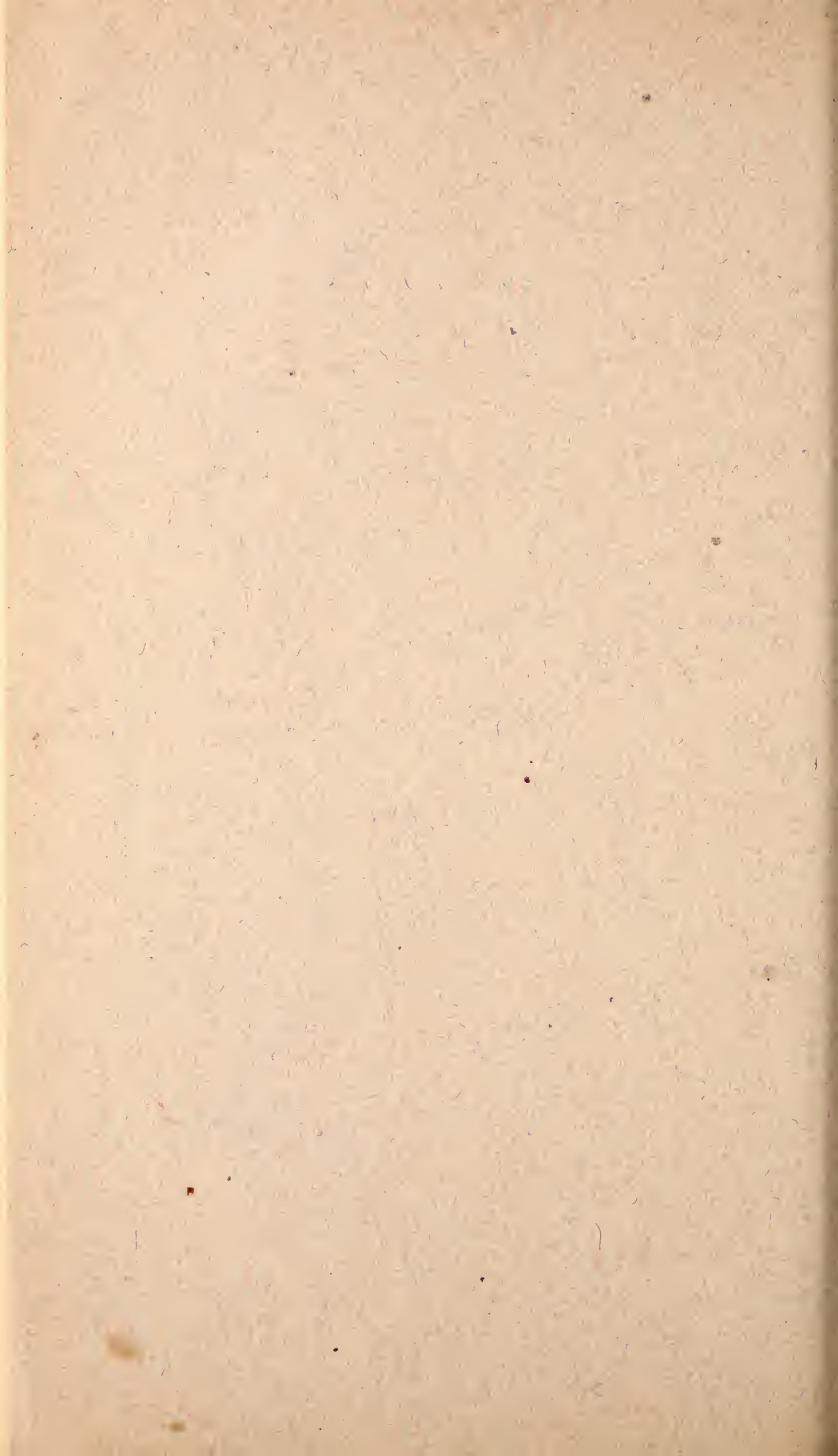
OF

Bethany College,

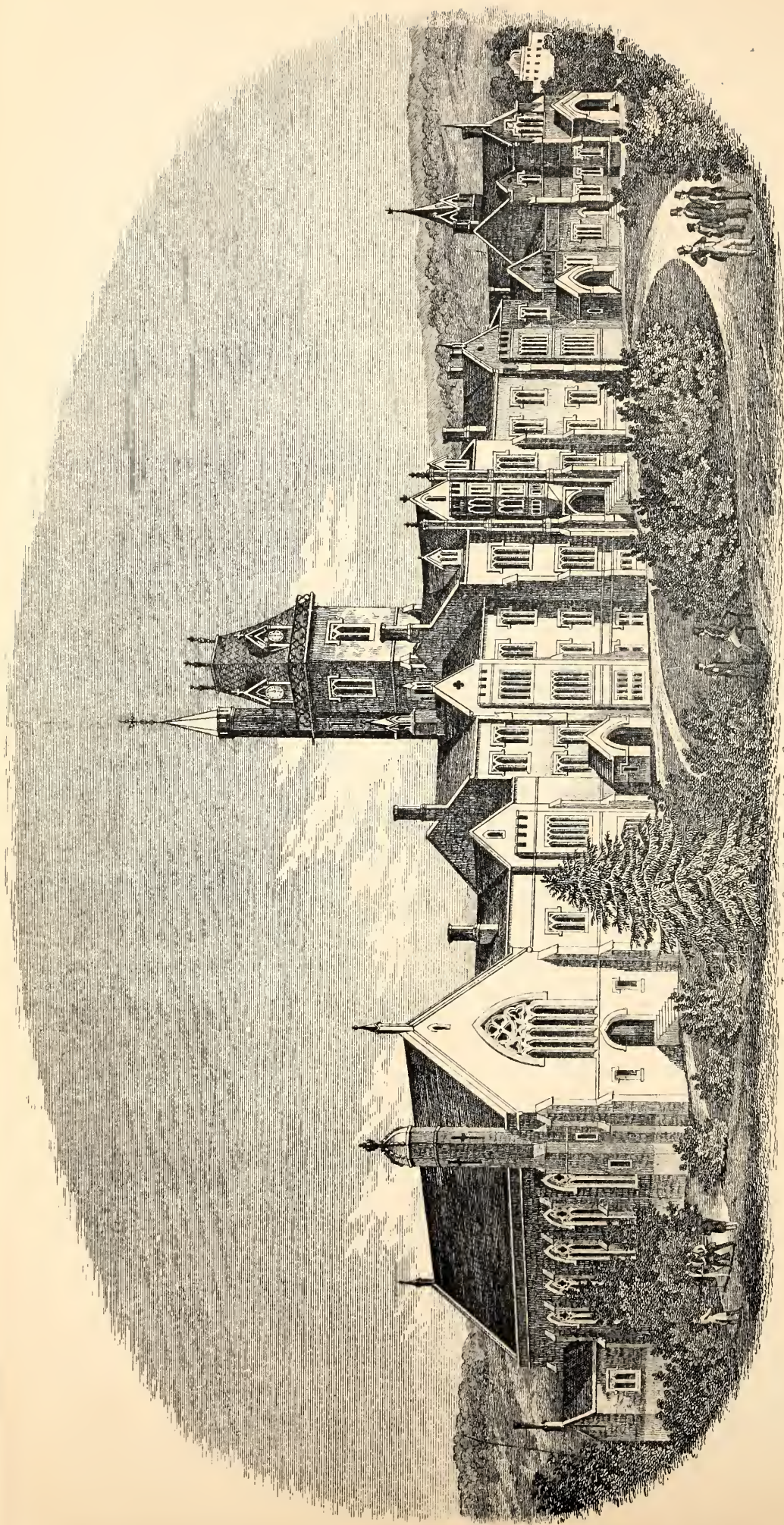
FOR THE

Thirty-Sixth Session,

ENDING JUNE 21, 1877.







Engr. by S. W. Bridge & Co. Cincinnati O.

BETHANY COLLEGE.

CATALOGUE
OF THE
OFFICERS & STUDENTS
OF
BETHANY COLLEGE,
FOR THE
THIRTY-SIXTH SESSION,
ENDING JUNE 21st, 1877,
WITH THE
COURSE OF STUDY AND ANNUAL ANNOUNCEMENT
FOR 1877-'78.

BETHANY, WEST VIRGINIA.
1877.

FREW & CAMPBELL,
Steam-Power Job Printers and Blank Book Manufacturers,
Nos. 25 and 27 Fourteenth Street,
WHEELING, W. VA.

Faculty of Bethany College.

W. K. PENDLETON, L.L.D., *President*,
And Prof of Sacred History, and Philosophy and Belles Lettres.

CHAS. LOUIS LOOS, A.M.,
Prof. of Languages.

C. J. KEMPER, A M.,
Prof. of Mathematics, Astronomy and Civil Engineering.

J. F. EASTWOOD, A.M.,
Prof. of Natural Sciences.

B. C. HAGERMAN, A.M.,
Adjunct Prof. in Ancient Languages.

ROBERT KIDD,
Prof. of Elocution.

C. L. LOOS,
Secretary of the Faculty.

J. F. EASTWOOD,
Curator of the Museum,

B. C. HAGERMAN,
Librarian.

Board of Trustees.

W. K. PENDLETON, Pres't of Board,	Bethany, W. Va.
ALBERT ALLEN,	Cleveland, Ohio.
JOSEPH KING,	Allegheny City, Pa.
GEO. H. ANDERSON,	Pittsburgh, Pa.
R. M. BISHOP,	Cincinnati, Ohio.
DR. A. W. CAMPBELL,	Bethany, W. Va.
DR. J. C. CAMPBELL,	Wheeling, W. Va.
A. W. CAMPBELL, JR.	Wheeling, W. Va.
J. E. CURTIS,	Bethany, W. Va.
JAMES DARSIE,	State College, Pa.
R. MOFFETT,	Cleveland, Ohio.
P. S. FALL,	Nashville, Tenn.
ALEX. CAMPBELL,	Bethany, W. Va.
JOHN F. ROWE,	Akron, Ohio.
BATEMAN GOE,	Pittsburgh, Pa.
R. GRAHAM,	Lexington, Kentucky.
B. B. GROOM,	Winchester, Kentucky.
LEWIS HALL,	Wellsburg, W. Va.
J. H. JONES,	Alliance, Ohio.
C. LAKE,	Wooster, Ohio.
A. E. MYERS,	West Liberty, W. Va.
J. S. LAMAR,	Augusta, Georgia.
HON. J. A. GARFIELD,	Mentor, Ohio.
THOMAS W. PHILLIPS,	New Castle, Pa.
J. C. NEW,	Indianapolis, Ind.
DR. J. P. ROBISON,	Cleveland, Ohio.
E. G. HALL,	Louisville, Ky.
L. L. CARPENTER,	Wabash, Ind.
W. A. BELDING,	Troy, N. Y.

W. K. PENDLETON, *Treasurer.*

Students of Thirty-Sixth Session.

CLASSICAL COURSE.

SENIORS.

T. V. BARKLEY,	.	.	.	Winchester, Ky.
M. J. HARTLEY,	.	.	.	Cambridge, Ohio.
C. P. HENDERSHOT,	.	.	.	East Cleveland, Ohio.
C. P. KEMPER,	.	.	.	Bethany, W. Va.
J. R. LAMAR,	.	.	.	Augusta, Ga.
P. J. LAMAR,	.	.	.	" "
A. J. MERCER,	.	.	.	Savannah, Ohio.
G. W. ROYCE,	.	.	.	Cambridge, Mass.
W. H. SCOTT,	.	.	.	Lima, Ohio.
G. E. WALK,	.	.	.	Memphis, Tenn.
S. A. WALTON,	.	.	.	Germantown, Ky.

JUNIORS.

J. W. COLBERT,	.	.	.	Troy, Mo.
C. L. SALLEE,	.	.	.	Fernleaf, Ky.
D. O. THOMAS,	.	.	.	Youngstown, Ohio.
C. H. GARVEY,	.	.	.	Florence, Ky.

SOPHOMORES.

W. N. CURTIS,	.	.	.	Potomac, W. Va.
S. T. DOWE,	.	.	.	Cuero, Texas.
J. W. GIST,	.	.	.	Brooke County, W. Va.
H. W. GRIGSBY,	.	.	.	New Castle, Pa.
JOHN MCKEE,	.	.	.	Trinity Springs, Ind.
LEVI MARSHALL,	.	.	.	Carrollton, Ohio.

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CHAS. D. PAINTER,	.	.	.	Ravenna, Ohio.
W. RIST,	.	.	.	Namaqua, Colorado.
LANDON THOMAS,	.	.	.	Frankfort, Ky.
M. J. THOMPSON,	.	.	.	Morristown, Ohio.

FRESHMEN.

W. F. CARPENTER,	.	.	.	Deersville, Ohio.
D. W. DAUGHERTY,	.	.	.	Smithfield, Ohio.
A. B. GRIFFITH,	.	.	.	Claysville, Pa.
W. H. GELSTHORPE,	.	.	.	Wellsburg, W. Va.
S. F. HANSELMAN,	.	.	.	Deerfield, Ohio.
F. V. LOOS,	.	.	.	Bethany, W. Va.
H. H. NESSLAGE,	.	.	.	Hoboken, N. J.
CHAS. M. OLIPHANT,	.	.	.	Deersville, Ohio.
C. A. SCHULER,	.	.	.	Hamilton, Ohio.
C. SHELBURNE,	.	.	.	Christiansburg, Va.
L. M. SNIFF,	.	.	.	Fostoria, Ohio.
J. R. STEVENSON,	.	.	.	Fort Madison, Iowa.
T. H. STUCKEY,	.	.	.	Louisville, Ky.
C. J. TANNER,	.	.	.	Sullivan, Ohio.

SCIENTIFIC COURSE.

SENIORS.

E. B. HOOK,	.	.	.	Augusta, Ga.
HARRY MCFARLAND,	.	.	.	Allegheny City, Pa.
E. G. SEBREE, JR.,	.	.	.	Trenton, Ky.
R. T. WALKER, JR.,	.	.	.	Moscow, Texas.
G. S. WALTON,	.	.	.	Concordia Parish, La.
W. G. WALTON,	.	.	.	" " "

JUNIORS.

JOHN AMBLER,	.	.	.	Cuckoo, Va.
C. L. BROWN,	.	.	.	Ravenswood, W. Va.
W. H. HAYDEN,	.	.	.	Hiram, Ohio.
J. H. SHINN,	.	.	.	Russellville, Ark.
G. W. SHINN,	.	.	.	" "
N. P. VAN METER,	.	.	.	Lexington, Ky.

SOPHOMORES.

A. G. BAUER,	.	.	.	Bellaire, Ohio.
GEO. H. BYRNE,	.	.	.	Wheeling, W. Va.
S. D. GOFF,	.	.	.	Winchester, Ky.
J. M. HULL,	.	.	.	Augusta, Ga.
P. M. PRITCHARD,	.	.	.	East Cleveland, Ohio.
T. C. ROBINSON,	.	.	.	Winchester, Ky.
Z. T. VINSON,	.	.	.	Louisa, Ky.

FRESHMEN.

L. C. APPLGATE,	.	.	.	Brooke County, W. Va.
M. L. BAER,	.	.	.	Ligonier, Pa.
J. L. CURTIS,	.	.	.	Bethany, W. Va.

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W. HARRIS,	.	.	.	Versailles, Ky.
A. J. HAYDEN,	.	.	.	Hiram, Ohio.
A. HULL,	.	.	.	Augusta, Ga.
W. E. KIMBERLING,	.	.	.	Pt. Pleasant, W. Va.
O. A. LYON,	.	.	.	Glenville, Ohio.
W. H. MCKINLEY,	.	.	.	Louisville, Ky.
G. W. NESSLAGE,	.	.	.	New York, N. Y.
C. T. ROBARDS,	.	.	.	Henderson, Ky.
C. P. WINBIGLER,	.	.	.	Ashland, Ohio.

MINISTERIAL COURSE.

SENIORS.

S. W. BROWN,	.	.	.	Letimberville, Ohio.
T. H. CAPP,	.	.	.	Melbourne, Australia.
E. W. DALLAS,	.	.	.	Morristown, Ohio.
ALEX. HOLT,	.	.	.	Quitman, Mo.

JUNIORS.

CARROLL GHENT,	.	.	.	Greenup Co., Ky.
D. A. QUICK,	.	.	.	Rockport, W. Va.
A. SKIDMORE,	.	.	.	West Mansfield, Ohio.
B. L. SMITH,	.	.	.	Indianapolis, Ind.,
J. W. TATE,	.	.	.	Haynesville, Mo.

SOPHOMORES.

C. H. BUSH,	.	.	.	Roaring Springs, Ky,
A. S. DABNEY,	.	.	.	Louisville, Ky.
C. W. HARVEY,	.	.	.	Baltimore, Md.
W. S. HOYE,	.	.	.	Perkinsville, Va.
N. S. MCCALLUM,	.	.	.	Fritztown, Pa.
R. W. STEVENSON	.	.	.	Rustico, Pr. Ed. Island.

FRESHMEN.

LEVI BYERLY,	.	.	.	Bridgewater, Va.
E. P. COUCH,	.	.	.	Shelbyville, Tenn.
A. T. FOX,	.	.	.	Mt. Pleasant, Pa.
J. W. JENKINS,	.	.	.	Brockway Centre, Mich.
J. M. MCKAY,	.	.	.	Sabina, Ohio.
J. A. SPENCER,	.	.	.	Horse Pasture, Va.
J. VANCE,	.	.	.	McArthur, Ohio.

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Civil Engineering.

A. M. GIBSON,	.	.	.	Valley Grove, W. Va.
C. H. WHITE,	.	.	.	Mineral Ridge, Ohio.

Irregular.

W. S. BAILEY,	.	.	.	Richmond, Ohio.
A. P. CAMPBELL,	.	.	.	Bethany, W. Va.
R. CLARK,	.	.	.	Thorp's Springs, Texas.
N. P. CATLIN,	.	.	.	Ravenna, Ohio.
T. H. CAVITT,	.	.	.	Cuero, Texas.
I. C. GRUBBS,	.	.	.	Russellville, Ky.
T. S. KNIGHT,	.	.	.	Henderson, Ky.
G. H. KNELLINGER,	.	.	.	Clayton, Md.
E. RICHARDSON,	.	.	.	Bethany, W. Va.
FRANK TUCKER,	.	.	.	New Martinsville, W. Va.
JOS. WHITESIDE,	.	.	.	Stevensville, Texas.

RECAPITULATION.

CLASSICAL COURSE.					SCIENTIFIC COURSE.				
Seniors,	-	-	-	11	Seniors,	-	-	-	6
Juniors,	-	-	-	4	Juniors,	-	-	-	6
Sophomores,	-	-	-	10	Sophomores,	-	-	-	7
Freshmen,	-	-	-	14	Freshmen,	-	-	-	12
Total,	-	-	-	39	Total,	-	-	-	31

MINISTERIAL COURSE.

Seniors,	-	-	-	-	-	-	-	-	4
Juniors,	-	-	-	-	-	-	-	-	5
Sophomores,	-	-	-	-	-	-	-	-	6
Freshmen,	-	-	-	-	-	-	-	-	7
Total,	-	-	-	-	-	-	-	-	22
ENGINEERING,	-	-	-	-	-	-	-	-	2
Irregular,	-	-	-	-	-	-	-	-	11
Total,	-	-	-	-	-	-	-	-	105

NUMBER OF STUDENTS FROM

Ohio,	-	-	-	29	Tennessee,	-	-	-	2
Kentucky,	-	-	-	19	Iowa,	-	-	-	1
West Virginia,	-	-	-	15	Colorado,	-	-	-	1
Pennsylvania,	-	-	-	6	Michigan,	-	-	-	1
Virginia,	-	-	-	5	Massachusetts,	-	-	-	1
Texas,	-	-	-	5	New York,	-	-	-	1
Georgia,	-	-	-	5	New Jersey,	-	-	-	1
Missouri,	-	-	-	3	Pr. Ed. Island,	-	-	-	1
Arkansas,	-	-	-	2	Australia,	-	-	-	1
Indiana,	-	-	-	2					
Maryland,	-	-	-	2	Total,	-	-	-	105
Louisiana,	-	-	-	2					

GRADUATES.

Thirty-Fourth Class, June 21st, 1877.

Bachelors of Arts.

T. V. BARKLEY,	.	.	.	Winchester, Ky.
M. J. HARTLEY,	.	.	.	Cambridge, Ohio.
C. P. HENDERSHOT,	.	.	.	East Cleveland, Ohio.
C. P. KEMPER,	.	.	.	Bethany, W. Va.
J. R. LAMAR,	.	.	.	Augusta, Ga.
P. J. LAMAR,	.	.	.	" "
A. J. MERCER,	.	.	.	Savannah, Ohio.
W. H. SCOTT,	.	.	.	Lima, Ohio.
G. E. WALK,	.	.	.	Memphis, Tenn.
S. A. WALTON,	.	.	.	Germantown, Ky.

Bachelors of Sciences.

E. B. HOOK,	.	.	.	Augusta, Ga.
HARRY McFARLAND,	.	.	.	Allegheny City, Pa.
E. G. SEBREE, JR.,	.	.	.	Trenton, Ky.
R. T. WALKER, JR.,	.	.	.	Moscow, Texas.
G. S. WALTON,	.	.	.	Concordia Parish, La.
W. G. WALTON,	.	.	.	" " "

Bachelors of Letters.

S. W. BROWN,	.	.	.	Letimberville, Ohio.
T. H. CAPP,	.	.	.	Melbourne, Australia.
E. W. DALLAS,	.	.	.	Morristown, Ohio.
ALEX. HOLT,	.	.	.	Quitman, Mo.

Catalogue of Bethany College.

WHOLE NUMBER OF GRADUATES BY STATES.

Kentucky, - - -	112	Louisiana, - - -	6
Virginia, - - -	72	Texas, - - -	5
Ohio, - - -	57	Oregon, - - -	2
Missouri, - - -	57	Wisconsin, - - -	2
Pennsylvania, - - -	44	Vermont, - - -	1
West Virginia, - - -	33	Iowa, - - -	1
Tennessee, - - -	28	District of Columbia, -	1
Illinois, - - -	19	Canada, - - -	4
Indiana, - - -	9	Prince Edward Island,	2
Georgia, - - -	9	Ireland, - - -	1
Mississippi, - - -	8	Mexico, - - -	1
Alabama, - - -	7	New Brunswick, - - -	1
Maryland, - - -	7	Nova Scotia, - - -	1
New York, - - -	5	Scotland, - - -	1
South Carolina, - - -	5	Australia, - - -	1
North Carolina, - - -	4		
Michigan, - - -	4	<i>Total,</i> - - -	510

Terms of Admission.

EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for that purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

“ Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it I will faithfully observe and obey all its rules and regulations ; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow students ; that I will abstain from all kinds of gaming, from the use of intoxicating liquors ; and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever ; and, moreover, I do hereby solemnly certify that at present I have nothing of the kind in my possession, or under my control.”

Students will do well to bring no fire-arms or other weapons to the College as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College it is required of every student :

That immediately after his matriculation, he select from the different schools, with the advice and consent of the Faculty, an amount of study equivalent to three daily recitations. In some cases

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this may be too much, in others too little for the capacity of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

2.—That he be diligent in study and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverage.

5.—That he neither keep in his possession, nor use fire-arms, a dirk, bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's day.

8.—That he do not leave the immediate precincts of the College premises during the session, without permission from the acting President or Faculty.

9.—That he carefully observe all the rules and regulations contained in the other articles of this Code, respecting fees, Societies, College property, boarding houses, *et cetera*.

Courses of Study.

BETHANY College has three separate, complete courses, the Classical, the Scientific, and the Ministerial, conferring, respectively the degrees of Bachelor of Arts, Bachelor of Sciences, and Bachelor of Letters. In addition, there are three special courses, Engineering, Physics, and Chemistry, for which certificates alone are given.

PREPARATORY YEAR.

It is not in harmony with the policy of the institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added :

FIRST TERM.—English Grammar, Arithmetic, and History of the United States.

SECOND TERM.—Algebra, and History of England.

CLASSICAL COURSE.

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz :

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following preparatory course: Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra, Latin Grammar,

Catalogue of Bethany College.

Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

LECTURES on the Languages, History, and Character of the Old and New Testaments.

2. School of Ancient Languages.

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Hadley,) Boise's First Lessons in Greek.

Latin—Grammar, (Harkness,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Hadley,) Xenophon's Anabasis.

Latin—Cæsar, Latin Prose Composition, (Harkness.)

COLLEGE COURSE.

SOPHOMORE YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis continued, Herodotus begun.

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness,) Roman History.

SECOND TERM.—*Greek*—Herodotus continued, one Book of Homer, Grecian History.

Latin—Virgil, Latin Prose Composition.

JUNIOR YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates, or Crito, Theocritus, Lysias.

Latin—Odes of Horace, Tacitus, Germania or Agricola, Zumpt's Latin Grammar.

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SENIOR YEAR.

FIRST TERM.—*Greek*—The *Œdipus Tyrannus*, Selections from the Lyric Poets.

Latin—Satires and Epistle of Horace.

SECOND TERM.—Comparative Study of English; Introduction to the Old and New Testaments—by Lectures.

SPECIAL EXAMINATIONS ON PRIVATE STUDIES.

SOPHOMORE YEAR—Intermediate Examinations—Ancient Geography. Final Examinations—Grecian and Roman Mythology.

JUNIOR YEAR—Intermediate Examinations—Greek Literature. Final Examinations—Roman Literature.

All Students entering into the more advanced classes, who have not passed examinations in these Studies, will have to pass these examinations.

SENIOR YEAR.—First Term—Fowler's English Grammar.

Books of Reference used during the entire College Course: Doederlein's or Ramshorn's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas.

3. School of Mathematics and Astronomy.

Every Applicant for admission into this school will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the Preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree (Ray's Second Part.)

Geometry—Begun (Venable.)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, Measurement of Heights and Distances. (Greenleaf.)

Analytical Geometry—(Olney.) Text Book with Instrumental Constructions.

Surveying—Begun. (Davis or Gillespie.) Chain and Compass. Field Work. Platting.

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THIRD YEAR.

Surveying—Complete. Theodolite. Laying Out of Lands.
Descriptive Geometry. (Church.)
The Differential and Integral Calculus. (Olney.)
Application of the Calculus to Analytical Geometry.

FOURTH YEAR.

Mechanics—Parkinson.
Astronomy—(Snell's Olmsted.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

4. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR,

FIRST TERM.—*Zoology*—(Nicholson.)
Physiology—(Lectures.)
Geology—(Dana, New Edition.)
SECOND TERM.—*Chemistry*—(Elliot and Storer.)

FOURTH YEAR.

FIRST TERM.—*Physics*—(Ganot, New Edition.)
Geology.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

FIRST YEAR.

FIRST TERM.—*Rhetoric*—(Quackenbos.)
English Composition.
SECOND TERM.—Same.

SECOND YEAR.

FIRST TERM.—English Literature, (Coppee.)
SECOND TERM.—Day's Art of Discourse.

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Porter.)
Rhetoric—(Whately.)
SECOND TERM.—*Logic*—Whately.)
Political Economy—(Wayland.)

SCIENTIFIC COURSE.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This course embraces the following Schools:

1. School of Sacred History and Moral Philosophy.
 2. School of Mathematics and Astronomy.
 3. School of Natural Science.
 4. School of Modern Languages.
 5. School of Mental Philosophy, Belles Lettres and of Political Economy.
-

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Introduction to the Old and New Testaments, by Lectures.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. School of Mathematics and Astronomy.

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—Plane. (Venable.)

Drawing—Geometrical Constructions.

Lettering.

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plain and Spherical, with Measurements of Heights and Distances. (Greenleaf.)

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SECOND TERM.—*Analytical Geometry*—With Instrumental Constructions. (Olney.)

Surveying—Plane, Laying out Land, &c., with Field Work and Mapping. (Gillespie.)

Drawing—Higher Curves, Cycloids, Epicycloids, &c. Plane Projections.

THIRD YEAR.

FIRST TERM.—Descriptive Geometry.

Surveying—Leveling, Topographical Surveying, with Field Work and Mapping.

Road Surveying—(Gillespie.)

Projection Drawing.

SECOND TERM.—*Drawing*—Shades, Shadows and Perspective, Constructions in Wood, Stone, and Iron. (Warren.)

Coloring.

Railroad Surveying—Field Operations, Tangents, Curvatures, Leveling, Cross Sections, Grades, Calculations for Excavations, Embankments, &c., &c.

Differential and Integral Calculus. (Olney.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying, from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Parkinson.)

Astronomy—Snell's Olmsted, with practical use of instruments, the Sextant, Astronomical Transit, Altitude, and Azimuth Instruments, &c., and computations of time, latitude, longitude, &c., &c.

Drawing—Mechanical Constructions, Original Designs.

School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)

Physiology—(Lectures.)

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SECOND TERM.—*Chemistry*—(Roscoe.)

Physics—(Ganot, New Edition.)

FOURTH YEAR.

FIRST TERM.—*Physics*—(Ganot, New Edition,)

Geology—(Dana.)

Practical Chemistry.

SECOND TERM.—

Practical Physics.

The Laboratories are well supplied with everything necessary to the successful study of Chemistry and Physics. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to graduate in the School of Natural Science, can take the Practical Chemistry course, or the Practical Physics course alone, and receive a certificate of proficiency.

4. School of Modern Languages.

FIRST YEAR.

French—Collott's Grammar, Collott's Reader, (Spier's and Surenné's Pronouncing Dictionary.)

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's William Tell.

SENIOR YEAR.

FIRST TERM.—Examination on Private Study of Fowler's English Grammar.

5. School of Mental Philosophy, Belles Lettres, Political Economy.

(Same as in Classical Course.)

MINISTERIAL COURSE.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This course embraces the following Schools :

1. School of Sacred Literature.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. School of Sacred Literature.

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Inspiration of the Scriptures.*

Hermeneutics.

Hebrew.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

Hebrew.

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With practical exercises in making and delivering discourses.)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and traced in the History of the Church.)

The Church—(Its foundation and development.)

Hebrew.

This School embraces, besides these studies, which are peculiar to it, the full course of instruction given in the School of Sacred History and Moral Philosophy ; in which also Students in the Ministerial Course will be required to pass special examinations.

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2. School of Ancient Languages.

C. L. LOOS, *Professor.*

E. V. ZOLLARS, *Adjunct Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

FIRST TERM.—Examinations on Private Study of Fowler's English Grammar.

SECOND TERM.—Critical Study of English, (as in Classical Course.)

Lectures on the Languages, Canonicity and History of the Books of the Old and New Testament, (as in Classical Course.)

3. School of Mathematics and Astronomy.

C. J. KEMPER, *Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy.—(Lectures.)

4. School of Natural Science.

J. F. EASTWOOD, *Professor.*

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

SYNCHRONIST

			<i>CLASSICAL COURSE.</i>	
FRESHMEN.	<i>1st Term.</i>		Latin. Greek. Higher Algebra. English Composition.	
	<i>2d Term.</i>		Latin. Greek. Geometry :—Plane and Solid. English Composition.	
SOPHOMORE.	<i>1st Term.</i>		Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry :—Plane and Spherical. English Literature. Ancient Geography.	
	<i>2d Term.</i>		Latin. Greek, Grecian History. Botany. Analytical Geometry. Surveying. Art of Discourse. Grecian and Roman Mythology.	
JUNIOR.	<i>1st Term.</i>		Latin. Greek. Land Surveying. Analytical Geometry. Zoology—Physiology. Greek Literature.	
	<i>2d Term.</i>		Latin. Greek. Chemistry. Physics. Calculus. Roman Literature.	
SENIOR.	<i>1st Term.</i>		Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics. Origin and Grammatical Structure of English.	English.
	<i>2d Term.</i>		Logic, Political Economy. Astronomy. Critical Study of English. Lectures on the Old and New Testaments.	ents.

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2. School of Ancient Languages.

C. L. LOOS, *Professor.*

E. V. ZOLLARS, *Adjunct Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

FIRST TERM.—Examinations on Private Study of Fowler's English Grammar.

SECOND TERM.—Critical Study of English, (as in Classical Course.)

Lectures on the Languages, Canonicity and History of the Books of the Old and New Testament, (as in Classical Course.)

3. School of Mathematics and Astronomy.

C. J. KEMPER, *Professor.*

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy.—(Lectures.)

4. School of Natural Science.

J. F. EASTWOOD, *Professor.*

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

		CLASSICAL COURSE.	SCIENTIFIC COURSE.	MINISTERIAL COURSE.
FRESHMEN.	1st Term.	Latin. Greek. Higher Algebra. English Composition.	Higher Algebra. English Composition. History. French.	Latin. Greek. Higher Algebra. English Composition.
	2d Term.	Latin. Greek. Geometry :—Plane and Solid. English Composition.	Geometry :—Plane and Solid. English Composition, French. History. Drawing.	Latin. Greek. Geometry :—Plane and Solid. English Composition.
SOPHOMORE.	1st Term.	Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry :—Plane and Spherical. English Literature. Ancient Geography.	Geometry :—Spherical. Trigonometry :—Plane and Spherical. German. Roman History. English Literature.	Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry :—Plane and Spherical. English Literature. Ancient Geography.
	2d Term.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Surveying. Art of Discourse. Grecian and Roman Mythology.	Botany. Analytical Geometry. Projection Drawing. German. Grecian History. Surveying. Art of Discourse.	Latin, Greek, Grecian History. Botany. Analytical Geometry. Astronomy, by Lectures. Surveying. Art of Discourse. Grecian and Roman Mythology.
JUNIOR.	1st Term.	Latin. Greek. Land Surveying. Analytical Geometry. Zoology—Physiology. Greek Literature.	Surveying :—Laying out of Lands; Leveling. Topographical Surveying and Drawing. Descriptive Geometry. Analytical Geometry. Zoology—Physiology.	Latin. Greek. Inspiration. Hermeneutics. Hebrew. Zoology—Physiology. Greek Literature.
	2d Term.	Latin. Greek. Chemistry. Physics. Calculus. Roman Literature.	Drawing. Roads and Railroads Railroad—Field Operations. Differential and Integral Calculus. Chemistry. Physics.	Latin. Greek. Greek Exegesis. Hebrew. Chemistry. Physics. Roman Literature.
SENIOR.	1st Term.	Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics. Origin and Grammatical Structure of English.	Metaphysics. Rhetoric. Mechanics. Physics. Geology. Practical Chemistry. Origin and Grammatical Structure of English.	Metaphysics and Rhetoric. Homiletics. Hebrew. Physics. Geology. Origin and Grammatical Structure of English.
	2d Term.	Logic, Political Economy. Astronomy. Critical Study of English. Lectures on the Old and New Testaments.	Astronomy. Logic, Political Economy. Lectures on the Old and New Testaments. Practical Physics. Practical Chemistry. Mechanical Constructions, and Original Designs in Drawing.	Logic—Political Economy. Christian Doctrine. The Church. Critical Study of English. Lectures on the Old and New Testaments. Hebrew.



Catalogue of Bethany College.

FOURTH YEAR,

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

W. K. PENDLETON, *Professor.*

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course,

SECOND TERM.—Same as in Classical Course.

SPECIAL COURSE IN ENGINEERING,

FOR WHICH A CERTIFICATE IS GIVEN.

For this Course, no fixed time is allowed. Its object being special, the student need remain only during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the studies preceding it, he can complete this course in a year or eighteen months. It is practical throughout, the student being half of each day in the field or at the drawing table.

1. Land surveying, including the various methods with the chain, compass and theodolite.
2. Laying out Lands.
3. Topographical Surveying and Drawing.
4. Lettering and Coloring.
5. Leveling, Profiling, Mapping.
6. Descriptive Geometry.
7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.
8. Roads and Railroads, with field operations, running out tangents, laying out Curves by various methods, Leveling, establishing Grades, Cross Sections, with accompanying office work. Mapping, Profiling, and calculation of Excavation and Embankment, &c.

Special arrangements can be made by those wishing to pursue exclusively a single branch as Land Surveying, or field practice in Railroad Surveying. For such a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

TEACHERS' COURSE.

IN

NATURAL PHILOSOPHY.

PHYSICAL LABORATORY.

A Laboratory of Physical Science has been fitted up and provided with suitable Apparatus, and a Special Course in Experimental Philosophy for the benefit of Teachers wishing such instruction.

The Course embraces the verification and illustration of Physical Laws, and consists of—

1. Physical Properties of Matter.
2. Chemical Properties of Matter.
3. Sound and Musical Instruments.
4. Light and Optical Instruments.
5. Heat and Thermal Instruments.
6. Electricity — Static.
7. Electricity — Dynamic.
8. Magnetism.
9. Correlation and Conservation of Forces.

Each student will perform all the experiments himself, and keep a hand book to describe minutely the work done, and the conditions of successful manipulation with all the instruments, and the explanation of all the phenomena observed.

On completing the Course, he will be examined, and if proficient, receive a certificate upon the payment of Two Dollars.

A fee of Twenty-five Dollars will be charged, for the full course, uniformly in advance. The student will be responsible for the Apparatus he uses.

From six to ten weeks will be needed to complete this Course.

Catalogue of Bethany College.

WORKS OF REFERENCE.

Atkinson's Ganot,	.	.	.	.	
Lessons in Elementary Physics,	.	.	.	.	STEWART.
Physique,	.	.	.	.	GANOT.
First Principles of Philosophy,	.	.	.	.	STILLMAN.
Heat as a Mode of Motion,	.	.	.	.	TYNDALL.
Sound,	.	.	.	.	TYNDALL.
Light and Electricity,	.	.	.	.	TYNDALL.
Elements of Chemistry,	.	.	.	.	MILLER.
Spectrum Analysis,	.	.	.	.	ROSCOE.
Correlation and Conservation of Forces,	.	.	.	.	
GROVE, HELMHOLTZ, MAYER, &c.					
Davis' Manual of Magnetism,	.	.	.	.	
The Inductarium,	.	.	.	.	NOAD.
Chemistry,	.	.	.	.	BARKER.
Chemical Tables,	.	.	.	.	DOLBEAR.

SPECIAL COURSE IN PRACTICAL CHEMISTRY.

FOR WHICH A CERTIFICATE IS GIVEN.

1. *Qualitative Analysis*—The examination of a hundred solids and solutions to determine their composition.
2. *Mineralogy*—The determination of a hundred minerals with the blow-pipe.
3. *Quantitative Analysis*—The determination of the amount of the elements, bases and acids in various compounds.
4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.
5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others and will be required. After that, a student may take any one, or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of Qualitative Analysis will be about twenty-four dollars; for Mineralogy ten dollars. For the others, a charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Dolbear's Tables.

Elliott & Storer's Qualitative Analysis.

Fresenius' Qualitative and Quantitative Analysis.

Barker's Chemistry.

Elderhorst's Blow-pipe Analysis.

Mitchell's Assaying.

Parish's Pharmacy.

POST GRADUATE COURSE.

ELECTIVE STUDIES.

1. Metaphysics, Political Economy, Jurisprudence, Elements of Criticism.
2. Hebrew, German, French, Comparative Philology, Greek Literature, Roman Literature.
3. Practical Astronomy, with use of Instruments, Railroad Field Operations, Geometrical Drawing.
4. Practical Chemistry, Philosophy of Chemistry, Agricultural Chemistry.

Elocution.

Constant attention is paid to the art of Elocution. The members of the Junior and Senior Classes are required to deliver original orations every Friday morning in the presence of the Faculty and all the students. These performances are rigidly criticised, particularly as to the style of delivery, by the Faculty. Regular training in this art is also given by the eminent elocutionist, Prof. Robert Kidd, and the highest facilities are thus furnished for improvement in the art of public speaking.

A Peculiar Feature in Bethany College.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshmen, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So, also, if his attainments in the Mathematics are higher than in the Languages, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate in these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter College. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

Terms of Graduation.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the degree of *Graduate* in any School, it is required of every candidate :

1. That he shall have been a student of Bethany College, at least one session, and shall have studied in the College the entire Senior year of the School. 2. That within one month from the beginning of the session, he shall have made known to the Professor of the School his intention of graduating. 3. That he stand a satisfactory examination on all the prescribed studies of the School. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor.

DEGREES OF BACHELOR OF ARTS, BACHELOR OF SCIENCES, AND BACHELOR OF LETTERS.

To receive the Degree of *Bachelor of Arts*, *Bachelor of Sciences*, or *Bachelor of Letters*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective courses. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma, *free of charge*.

A student who has received a Diploma in any course, in order to obtain a diploma in any other course, shall pay *five dollars* for the additional certificate, or certificates, and *ten dollars* for the Diploma.

The Graduates in the several courses enjoy equally all the privileges, rights and honors of the College.

REGULAR MASTER'S DEGREES.

In order to obtain the Regular Degree of *Master of Arts*, *Master of Sciences*, or *Master of Letters*, the following conditions are required: 1. The attainment of the Degree of *Bachelor* in the course. 2. The actual attendance in the College thereafter, for one session at least, and the study of three Elective Studies, to be selected by the candidate with the consent of the Faculty. 3. An approved examination of the selected studies. A fee of *ten dollars* will be charged for the Diploma.

Catalogue of Bethany College.

HONORARY MASTER'S DEGREES.

A *Bachelor* of one year's standing in any one of the courses, may receive the *Honorary Degree of Master* in that course; provided he shall in the interval have maintained an exemplary character, and become distinguished in the studies relating to the Degree. Candidates for this Degree should apply to the President or Secretary of the Faculty before the annual meeting of the Board of Trustees.

No application for the Degree of A.M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the Degree is not conferred.

Accommodations.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. Every attention will be paid to the health and comfort of the students.

To accommodate students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

Apparatus.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of each department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

Library.

We have already laid the foundation of a new Library. We expect to make large additions to it during the present year by purchase, and trust that all who feel an interest in our success, will aid us by their contributions.

Cabinets and Museums.

1st. *The Natural History Cabinet* contains most of the Fauna, Birds, and Mammals, of this region, with a very valuable collection from Australia, and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world.

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

Discipline.

The discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the Student a law unto himself.

Reports.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each Student, in which are stated his attention in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

Terms, Vacations and Examinations.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

Literary Societies.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accomodation, are capacious, convenient and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution.

Adelphian Society.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelphian Society has been organized in order to promote and carry out, to the fullest extent, the purposes contemplated in the department of Bible Literature.

Catalogue of Bethany College.

The regular exercises of the Society consist—

1st. Of recitations of portions of the Scriptures.

2d. Reading original essays on moral and religious subjects ; and

3d. The delivery of Scriptural discourses, not only before the Society, but on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society. From its organization, and the character and ability of its members, it is well fitted to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected Library, to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations will be gratefully received.

Expenses.

The College year is divided into two terms, of four and a half months each. The usual expenses, exclusive of books, clothes, &c., are as follows :

Boarding per week, including furnished rooms and fuel, from	\$4 00 to \$5 00
Washing, per month,	1 00 to 1 50
Light extra	
Boarding in Clubs—now very generally adopted, about	\$2 00 per week.
Tuition, College course, <i>per term</i> ,	\$20 00
“ Preparatory year, <i>per term</i> ,	15 00
“ Special course in Engineering, <i>per term</i> ,	12 50
“ Modern languages, to those not in scientific course, <i>per term</i> ,	5 00
“ Matriculation and contingent expense fee, <i>per term</i> ,	5 00

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments. Students entrusted with instruments will be charged for injuries resulting from carelessness.

One-half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition ; pro-

Catalogue of Bethany College.

vided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all percentage.

The Faculty earnestly advise parents to expressly forbid Merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student life. A request to any member of the Faculty to this effect will be promptly attended to.

Gratuitous Instruction.

1. Indigent and pious young men who wish to prepare for the Ministry in any of the religious denominations, shall, on paying the matriculation fee of five dollars, be admitted into any of the Courses of Bethany College free of charge for the regular tuition fees.

 All applicants for this privilege will be required to present to the Faculty satisfactory written recommendations, from their respective Congregations, certifying that they come under the above conditions, they are also required to sign a promissory note to pay the full charge for tuition five years after their withdrawal from College, provided they do not, in the mean time, devote themselves to the work of the Ministry.

2. The sons of regular Ministers of the Gospel of all denominations, are admitted to all the classes and privileges of the College free of all charges for tuition.

All students admitted to gratuitous instruction, if needed and qualified, may be required to give instruction in the Preparatory Classes.

BETHANY COLLEGE.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river and sixteen miles north of Wheeling. It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education.

The most particular attention is paid to moral instruction and training. A full course of Lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These Lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population engaged in agriculture, is secluded from those haunts of dissipation, and those vicious associations so fatal to youth in cities.

The location of Bethany College is also highly advantageous to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers so prevalent in certain portions of the Western country.

The railroad station for Bethany is Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad. From this Station, which is seven miles distant, a daily coach runs, on a Macadamized road, to Bethany.

CALENDAR.

Annual Meeting of the Board of Trustees,

On Tuesday and Wednesday before the third Thursday in June.

Annual Commencement, . . . on the third Thursday in June.

Session begins, last Monday in September.

Christmas recess begins, December 21.

Christmas recess ends, January 2.

First term ends, January 27.

Second term begins, January 29.

Anniversary of the Neotrophian Society, . . . November 5.

Anniversary of the American Literary Institute, November 10.

Anniversary of the Adelpian Society, . . . December 11.

Joint Celebration of the Literary Societies, . . . February 22.

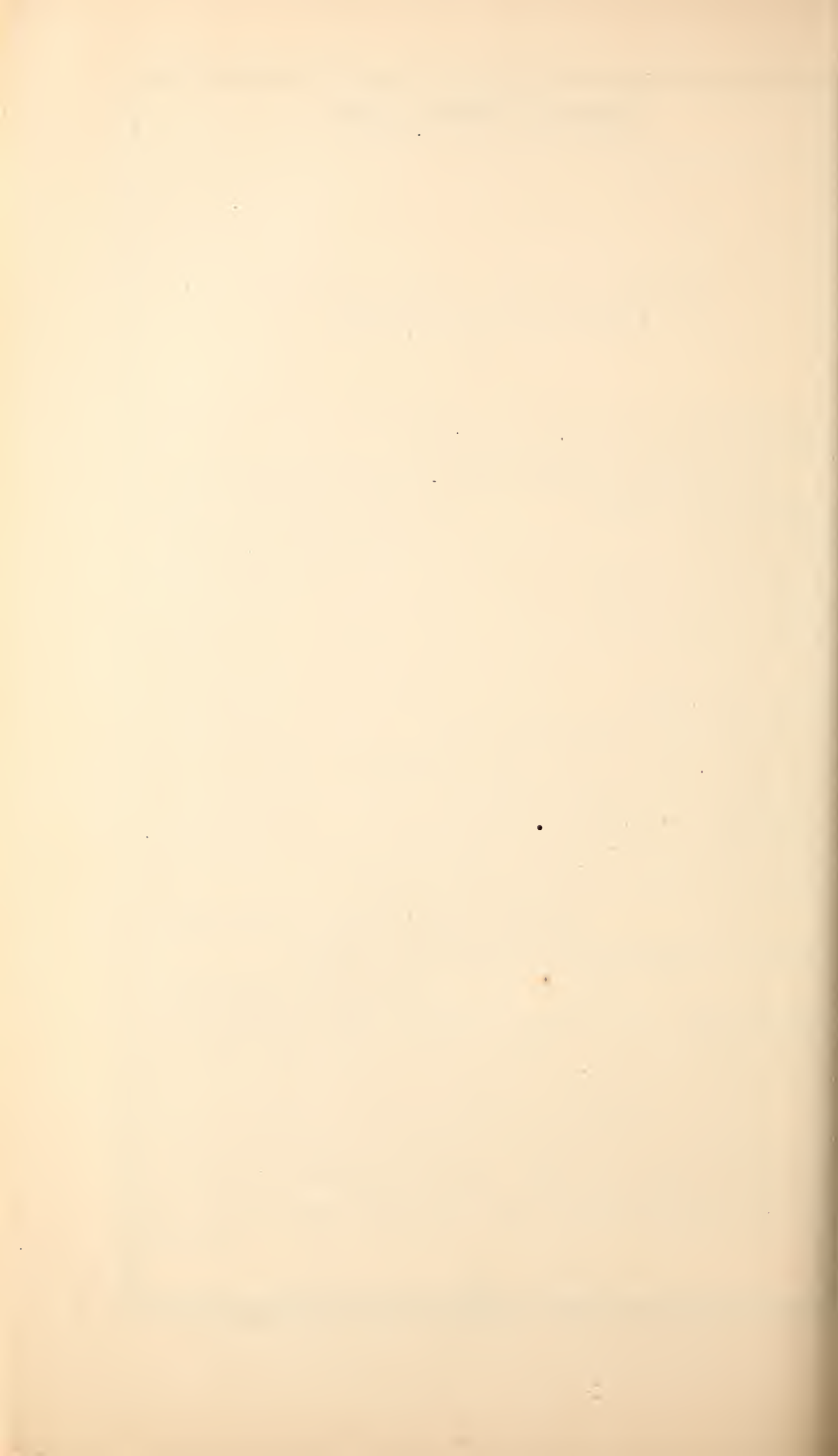
Annual Exhibition of the Neotrophian Society,

Wednesday Evening before Commencement.

Annual Exhibition of the American Literary Institute,

Evening of Commencement.

Alumni Day, Tuesday before Commencement.



CATALOGUE

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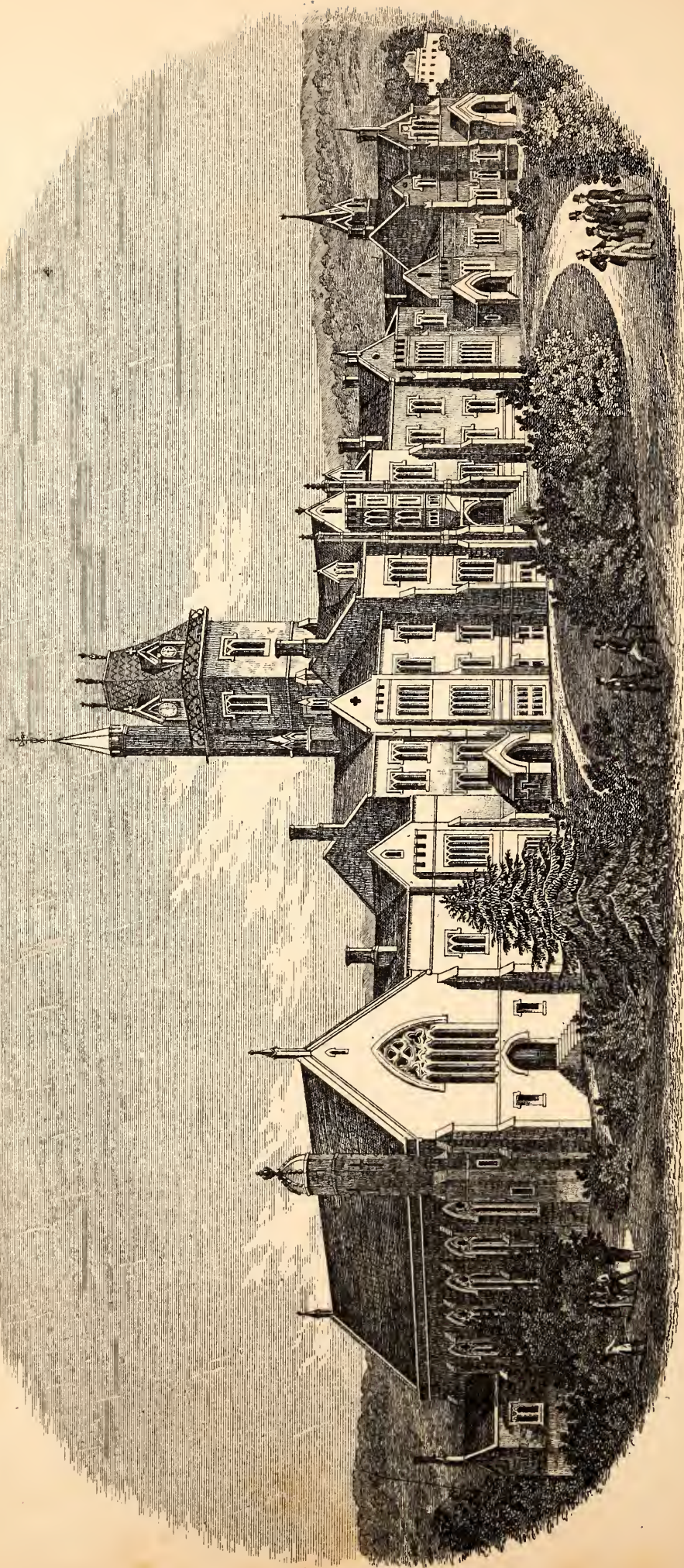
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FOR THE

THIRTY-SEVENTH SESSION,

ENDING JUNE 20TH, 1878.





Engr. by Sherbrooke & Co. Cincinnati O.
BETHANY COLLEGE.

CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
BETHANY COLLEGE

FOR THE
THIRTY-SEVENTH SESSION,

ENDING JUNE 20TH, 1878,

WITH THE
COURSE OF STUDY AND ANNUAL ANNOUNCEMENT

FOR 1878-'79.



BETHANY, WEST VIRGINIA.
1878.

FREW & CAMPEELL,
Steam Job Printers and Blank Book Manufacturers,
Nos. 25 and 27 Fourteenth Street,
WHEELING, W. VA.

FACULTY OF BETHANY COLLEGE.

W. K. PENDLETON, L.L.D., *President,*

And Prof. of Sacred History, and of Philosophy and Belles Lettres.

CHAS. LOUIS LOOS, A.M.,

Prof. of Languages.

C. J. KEMPER, A.M.,

Prof. of Mathematics, Astronomy and Civil Engineering.

J. F. EASTWOOD, A.M.

Prof. of Natural Sciences.

B. C. HAGERMAN, A.M.,

Adjunct Prof. in Ancient Languages.

ROBERT KIDD,

Prof. of Elocution.

C. L. LOOS,

Secretary of the Faculty.

J. F. EASTWOOD,

Curator of the Museum.

B. C. HAGERMAN.

Librarian.

BOARD OF TRUSTEES.

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GEO. H. PARKS,	Wheeling, W. Va.

W. K. PENDLETON, *Treasurer.*

Students of Thirty-Seventh Session.

CLASSICAL COURSE.

SENIORS.

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H. W. GRIGSBY,	New Castle, Pa.
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D. O. THOMAS,	Velindre P. O., Pembroke-shire, Wales.

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LEVI MARSHALL,	Carrollton, Ohio.
C. D. PAINTER,	Ravenna, Ohio.
W. RIST,	Namaqua, Col.
L. A. THOMAS, JR.,	Frankfort, Ky.
M. J. I. THOMPSON,	Morristown, Ohio.

SOPHOMORES.

A. B. GRIFFITH,	Claysville, Pa.
H. H. NESSLAGE,	Hoboken, N. J.
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C. SHEL- BURNE,	Christiansburg, Va.
J. R. STEVENSON,	Fort Madison, Iowa.

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*I. M. CURTIS,	Bethany, W. Va.
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LEGRAND HASKIN,	Petersburg, Va.

*Ladies.

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THOS J JORDAN,	.	.	.	Harrodsburg, Ky.
*L. LAUCK,	.	.	.	Bethany, W. Va.
*L. LEE,	.	.	.	Bethany, W. Va.
*J. LOCKHART,	.	.	.	Bethany, W. Va.
JNO. M. KENNEDY,	.	.	.	Allegheny City, Pa.
FRED. V. LOOS,	.	.	.	Bethany, W. Va.
E. W. MATTHEWS,	.	.	.	Phillipsburg, Ohio.
J. C NORRIS,	.	.	.	Fern Leaf, Ky.
R. P. OWSLEY,	.	.	.	Beverly, Ky.
CURRAN PALMER,	.	.	.	Wellsburg, W. Va.
H. K. PENDLETON,	.	.	.	Bethany, W. Va.
O. H. REYNOLDS,	.	.	.	Minersville, Ky.
J. S. RODGERS,	.	.	.	Bethany, W. Va.
F. T. SMITH,	.	.	.	Madison, Ind.
A. S. WALDEN,	.	.	.	Cynthiana, Ky.

*Ladies.



SCIENTIFIC COURSE.

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C. L. BROWN,	.	.	.	Ravenswood, W. Va.
GEO. BYRNE,	.	.	.	Charleston, W. Va.
S. D. GOFF,	.	.	.	Winchester, Ky.
W. H. HAYDEN,	.	.	.	Hiram, Ohio.
O. S. MARSHALL,	.	.	.	Fairview, W. Va.
JAS. H. SHINN,	.	.	.	Russellville, Ark.
G. W. SHINN,	.	.	.	Russellville, Ark.
N. P. VAN METER,	.	.	.	Lexington, Ky.
Z. T. VINSON,	.	.	.	Louisa, Ky.

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D. W. DAUGHERTY,	.	.	.	Smithfield, Ohio,
ASBURY HULL,	.	.	.	Augusta, Ga.
S. P. LAZEAR,	.	.	.	West Liberty, W. Va.
O. A. LYON,	.	.	.	Glenville, Ohio.
W. C. MEAUX,	.	.	.	Lawrenceburg, Ky.
C. P. WINBIGLER,	.	.	.	Jeromeville, Ohio.
JAS. F. WINN,	.	.	.	Winchester, Ky.
P. M. PRITCHARD,	.	.	.	Cleveland, Ohio.
T. C. ROBINSON,	.	.	.	Winchester, Ky.

SOPHOMORES.

W. H. MCKINLEY,	.	.	.	Louisville, Ky.
GEO. W. NESSLAGE,	.	.	.	New York, N. Y.
E. T. ROBARDS,	.	.	.	Henderson, Ky.
T. H. STUCKY,	.	.	.	Louisville, Ky.
S. L. VAN METER,	.	.	.	Lexington, Ky.

CATALOGUE OF BETHANY COLLEGE.

FRESHMEN.

L. C. APPLEGATE,	.	.	Wellsburg, W. Va.
N. P. GAY,	.	.	Winchester, Ky.
C. W. KAVANAUGH,	.	.	Lawrenceburg, Ky.
H. KIRKPATRICK,	.	.	New Castle, Pa.
W. H. MARQUIS,	.	.	New Castle, Pa.
C. SEARCY,	.	.	Lawrenceburg, Ky.
W. W. PENDLETON,	.	.	Cuckoo, Louisa Co., Va.
W. R. WARREN,	.	.	Louisville, Ky.
J. G. FOX,	.	.	Irwin Station, Pa.



MINISTERIAL COURSE.

SENIORS.

CARROLL GHENT,	.	.	Greenup Co., Ky.
D. A. QUICK,	.	.	Rockport, W. Va.
ALONZO SKIDMORE,	.	.	West Mansfield, Ohio.
B. L. SMITH,	.	.	Madison, Ind.
JOHN W. TATE,	.	.	Haynesville, Mo.

JUNIORS.

C. W. HARVEY,	.	.	Baltimore, Md.
W. S. HOYE,	.	.	Perkinsville, Va.
R. W. STEVENSON,	.	.	Rustico, Pr. Ed. Island.

SOPHOMORES.

HENRY H. ABRAMS,	.	.	Iowa City, Iowa.
E. P. COUCH,	.	.	Shelbyville, Tenn.
A. S. DABNEY,	.	.	Louisville, Ky.
A. T. FOX,	.	.	Mt. Pleasant, Pa.
A. B. GRIFFITH,	.	.	Claysville, Pa.
J. W. JENKINS,	.	.	Brockway, Mich.
L. A. MALONE,	.	.	Edinburgh, Ind.
D. C. MCKAY,	.	.	Wheatley River, P.E. Isl.
J. M. MCKAY,	.	.	Sabina, Ohio.
W. C. WADE,	.	.	Grafton, York Co., Va

FRESHMEN.

JUDSON BROWN,	.	.	Summerside, P. E. Isl.
THOS. L. FOWLER,	.	.	Killerby, Canada.
FRANK W. HOUSTON,	.	.	St. Louis, Mo.
THEO. A. MACPHERSON,	.	.	New York, N. Y.
J. A. MANLEY,	.	.	Mayslick, Ky.
JEHIEL VANCE,	.	.	McArthur, Ohio.
S. A. WURTS,	.	.	Copley, Summit Co., O.

IRREGULAR.

LEVI BYERLY,	.	.	.	Bridgewater, Va.
ALEX. P. CAMPBELL,	.	.	.	Bethany, W. Va.
M. F. CRENSHAW,	.	.	.	Roaring Spring, Ky.
*S. A. GHENT,	.	.	.	Greenup Co., Ky.
A. M. GIBSON,	.	.	.	Valley Grove, W. Va.
GEO. O. GILMER,	.	.	.	Quincy, Ill.
J. E. GRESHAM,	.	.	.	Burton, Kansas.
*L. C. KING,	.	.	.	Pittsburgh, Pa.
F. L. KING,	.	.	.	Pittsburgh, Pa.
ROBERT E. LEE,	.	.	.	Bethany, W. Va.
J. J. LOCKHART,	.	.	.	Campbellsburg, Ind.
E. RICHARDSON,	.	.	.	Bethany, W. Va.

*Ladies.



RECAPITULATION.

CLASSICAL COURSE.					SCIENTIFIC.				
Seniors,	-	-	-	5	Seniors,	-	-	-	10
Juniors,	-	-	-	8	Juniors,	-	-	-	10
Sophomores,	-	-	-	5	Sophomores,	-	-	-	5
Freshmen,	-	-	-	22	Freshmen,	-	-	-	9
Total,	-	-	-	40	Total,	-	-	-	34

MINISTERIAL COURSE.									
Seniors,	-	-	-	-	-	-	-	-	5
Juniors,	-	-	-	-	-	-	-	-	3
Sophomores,	-	-	-	-	-	-	-	-	10
Freshmen,	-	-	-	-	-	-	-	-	7
Total,	-	-	-	-	-	-	-	-	25
Irregular,	-	-	-	-	-	-	-	-	12
Grand Total,	-	-	-	-	-	-	-	-	111

NUMBER OF STUDENTS FROM.									
Kentucky,	-	-	-	28	Colorado,	-	-	-	1
Ohio,	-	-	-	18	Georgia,	-	-	-	1
West Virginia,	-	-	-	21	Illinois,	-	-	-	1
Pennsylvania,	-	-	-	11	Maryland,	-	-	-	1
Virginia,	-	-	-	7	Michigan,	-	-	-	1
Indiana,	-	-	-	4	Tennessee,	-	-	-	1
New York,	-	-	-	3	Prince Ed. Island,	-	-	-	3
Arkansas,	-	-	-	2	Dom. of Canada,	-	-	-	1
Iowa,	-	-	-	2	Wales,	-	-	-	1
Kansas,	-	-	-	2					
Missouri,	-	-	-	2	Total,	-	-	-	111

GRADUATES.

Thirty-Seventh Class, June 20th, 1878.

BACHELORS OF ART.

W. N. CURTIS,	.	.	.	Potomac, W. Va.
M. J. GOODWIN,	.	.	.	Pine Grove, Ky.
H. W. GRIGSBY,	.	.	.	New Castle, Pa.
C. L. SALLEE,	.	.	.	Fernleaf, Ky.
D. O. THOMAS,	.	.	.	Velindre P. O., Wales.

BACHELORS OF SCIENCES.

JOHN AMBLER,	.	.	.	Louisa C. H., Va.
C. L. BROWN,	.	.	.	Ravenswood, W. Va.
GEORGE BYRNE,	.	.	.	Charleston, W. Va.
S. D. GOFF,	.	.	.	Winchester, Ky.
W. H. HAYDEN,	.	.	.	Hiram, Ohio.
O. S. MARSHALL,	.	.	.	Fairview, W. Va.
JAS. H. SHINN,	.	.	.	Russellville, Ark.
G. W. SHINN,	.	.	.	Russellville, Ark.
N. P. VAN METER,	.	.	.	Lexington, Ky.
Z. T. VINSON,	.	.	.	Louisa, Ky.

BACHELORS OF LETTERS.

CARROLL GHENT,	.	.	.	Greenup Co., Ky.
D. A. QUICK,	.	.	.	Rockport, W. Va.
ALONZO SKIDMORE,	.	.	.	West Mansfield, Ohio.
B. L. SMITH,	.	.	.	Madison, Ind.
JOHN W. TATE,	.	.	.	Haynesville, Mo.

CATALOGUE OF BETHANY COLLEGE.

WHOLE NUMBER OF GRADUATES BY STATES.

Kentucky, - - -	118	Texas. - - -	5
Virginia, - - -	73	Oregon, - - -	2
Ohio, - - -	59	Wisconsin, - - -	2
Missouri, - - -	58	Arkansas, - - -	2
Pennsylvania, - - -	45	Vermont, - - -	1
West Virginia, - - -	38	Iowa, - - -	1
Tennessee, - - -	28	District of Columbia, -	1
Illinois, - - -	19	Canada, - - -	4
Indiana, - - -	10	Prince Edward Island,	2
Georgia, - - -	9	Ireland, - - -	1
Mississippi, - - -	8	Mexico, - - -	1
Alabama, - - -	7	New Brunswick, - - -	1
Maryland, - - -	7	Nova Scotia, - - -	1
New York, - - -	5	Scotland, - - -	1
South Carolina, - - -	5	Australia, - - -	1
North Carolina, - - -	4	Wales, - - -	1
Michigan, - - -	4		
Louisiana, - - -	6	<i>Total,</i> - - -	530



TERMS OF ADMISSION.

EVERY candidate for admission into Bethany College must present to the President or Vice-President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the institution, and pay the required matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for that purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

“ Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations ; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow students ; that I will abstain from all kinds of gaming, from the use of intoxicating liquors ; and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever ; and, moreover, I do hereby solemnly certify that at present I have nothing of the kind in my possession, or under my control.”

Students will do well to bring no fire-arms or other weapons to the College as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College it is required of every student :

That immediatly after his matriculation, he select from the different schools, with the advice and consent of the Faculty, a number of studies equivalent to three daily recitations. In some cases this may be too much, in others too little for the capacity of the student

CATALOGUE OF BETHANY COLLEGE.

Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

2.—That he be diligent in study and punctual in attendance upon recitations, examinations, and all other College exercises. .

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverage.

5.—That he neither keep in his possession, nor use fire-arms, a dirk, bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste, and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the session, without permission from the acting President or Faculty.

9.—That he carefully observe all the rules and regulations contained in the other articles of this Code, respecting fees, Societies, College property, boarding houses, *et cetera*.

COURSES OF STUDY.

BETHANY College has three separate, complete courses, the Classical, the Scientific, and the Ministerial, conferring, respectively the degrees of Bachelor of Arts, Bachelor of Sciences, and Bachelor of Letters. In addition, there are three special courses, Engineering, Physics, and Chemistry, for which certificates only are given.

PREPARATORY YEAR.

It is not in harmony with the policy of the institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added :

FIRST TERM.—English Grammar, Arithmetic, and History of the United States.

SECOND TERM.—Algebra, and History of England.

CLASSICAL COURSE.

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz :

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following preparatory course: Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra,

CATALOGUE OF BETHANY COLLEGE.

Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

LECTURES on the Languages, History, and Canonicity of the Old and New Testament.

2. School of Ancient Languages.

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Goodwin,) Boise's First Lessons in Greek.

Latin—Grammar, (Allen and Greenough,) Arnold's First Latin Book, (Harkness.)

SECOND TERM.—*Greek*—Grammar, (Goodwin,) Xenophon's Anabasis.

Latin—Cæsar, Latin Prose Composition, (Harkness.)

COLLEGE COURSE.

SOPHOMORE YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis continued, Herodotus begun.

Latin—Cæsar's Commentaries, Latin Prose Composition, (Harkness,) Roman History.

SECOND TERM.—*Greek*—Herodotus continued, one Book of Homer, Grecian History.

Latin—Virgil, Sallust, Latin Prose Composition.

JUNIOR YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates, or Crito, Theocritus, Demosthenes, or Lysias.

Latin—Odes of Horace, Tacitus, Germania or Agricola, Zumpt's Latin Grammar.

CATALOGUE OF BETHANY COLLEGE.

SENIOR YEAR.

FIRST TERM.—*Greek*—The *Ædipus Tyrannus*, Selections from the Lyric Poets.

Latin—Satires and Epistles of Horace.

SECOND TERM.—Comparative Study of English ; Lectures on the Languages, Canonicity and History of the Books of the Old and New Testament.

SPECIAL EXAMINATIONS ON PRIVATE STUDIES.

SOPHOMORE YEAR—Intermediate Examinations—Ancient Geography. Final Examinations—Grecian and Roman Mythology.

JUNIOR YEAR—Intermediate Examinations—Greek Literature. Final Examinations—Roman Literature.

All Students entering into the more advanced classes, who have not passed examinations in these Studies, will have to pass these examinations.

SENIOR YEAR.—First Term—Fowler's English Grammar.

Books of Reference used during the entire College Course : Doederlein's or Ramshorn's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas.

3. School of Mathematics and Astronomy.

Every Applicant for admission into this school will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the Preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree (Ray's Second Part.)

Geometry—Begun (Venable.)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, Measurements of Heights and Distances. (Greenleaf.)

Analytical Geometry—(Olney.) Text Book with Instrumental Constructions.

Surveying—Begun. (Davis or Gillespie.) Chain and Compass. Field Work. Platting.

THIRD YEAR.

Surveying.—Complete. Theodolite. Laying Out of Lands.
Descriptive Geometry. (Church.)
The Differential and Integral Calculus. (Olney.)
Application of the Calculus to Analytical Geometry.

FOURTH YEAR.

Mechanics—Parkinson.
Astronomy—(Snell's Olmsted.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

4. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)
Physiology—(Lectures.)
Geology—(Dana, New Edition.)

SECOND TERM.—*Chemistry*—(Elliott and Storer.)

FOURTH YEAR.

FIRST TERM.—*Physics*—(Ganot, New Edition.)
Geology.

5. School of Mental Philosophy, Belle Lettres, and Political Economy.

FIRST YEAR.

FIRST TERM.—*Rhetoric*—(Quackenbos.)
English Composition.

SECOND TERM.—Same.

SECOND YEAR.

FIRST TERM.—English Literature, (Coppee.)
SECOND TERM.—Day's Art of Discourse.

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Porter.)
Rhetoric—(Whately.)
SECOND TERM.—*Logic*—(Whately.)
Political Economy.—(Wayland.)

SCIENTIFIC COURSE.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This Course embraces the following Schools :

1. School of Sacred History and Moral Philosophy.
2. School of Mathematics and Astronomy.
3. School of Natural Science.
4. School of Modern Languages.
5. School of Mental Philosophy, Belles Lettres and of Political Economy.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Introduction of the Old and New Testaments, by Lectures.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. School of Mathematics and Astronomy.

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—Plane. (Venable.)

Drawing—Geometrical Constructions.

Lettering.

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane and Spherical, with measurements of Heights and Distances. (Greenleaf.)

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SECOND TERM.—*Analytical Geometry*—With Instrumental Constructions. (Olney.)

Surveying—Plane, Laying out Land, &c., with Field Work and Mapping. (Gillespie.)

Drawing—Higher Curves, Cycloids, Epicycloids, &c. Plane Projections.

THIRD YEAR.

FIRST TERM.—Descriptive Geometry.

Surveying—Leveling, Topographical Surveying with Field Work and Mapping.

Road Surveying—(Gillespie.)

Projection Drawing.

SECOND TERM.—*Drawing*—Shades, Shadows and Perspective, Constructions in Wood, Stone, and Iron. (Warren.)

Coloring.

Railroad Surveying—Field Operations, Tangents, Curvatures, Leveling, Cross Sections, Grades, Calculations for Excavations, Embankments, &c., &c.

Differential and Integral Calculus. (Olney.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Parkinson.)

Astronomy—Snell's Olmsted, with practical use of instruments, the Sextant, Astronomical Transit, Altitude, and Azimuth Instruments, &c., and computations of time, latitude, longitude, &c., &c.

3. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)

Physiology—(Lectures.)

SECOND TERM — *Chemistry*—(Roscoe.)

Physics—(Ganot, New Edition.)

CATALOGUE OF BETHANY COLLEGE

FOURTH YEAR.

FIRST TERM.—*Physics*—(Ganot, New Edition.)

Geology—(Dana.)

Practical Chemistry.

SECOND TERM.—

Practical Physics.

The Laboratories are well supplied with everything necessary to the successful study of Chemistry and Physics. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to graduate in the School of Natural Science, can take the Practical Chemistry course, or the Practical Physics course alone, and receive a certificate of proficiency.

4. School of Modern Languages.

FIRST YEAR.

French—Collott's Grammar, Collott's Reader, (Spier's and Surenné's Pronouncing Dictionary.)

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's William Tell.

SENIOR YEAR.

FIRST TERM.—Examination on Private Study of Fowler's English Grammar.

SECOND TERM.—Critical Study of English, Lectures on the Languages, Canonicity and History of the Books of the Old and New Testament.

5. School of Mental Philosophy, Belles Lettres, Political Economy.

(Same as in Classical course.)

MINISTERIAL COURSE.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This course embraces the following Schools :

1. School of Sacred Literature.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. School of Sacred Literature.

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Inspiration of the Scriptures.*

Hermeneutics.

Hebrew.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

Hebrew.

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With practical exercises in making and delivering discourses.)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and traced in the History of the Church.)

The Church—(Its foundation and development.)

Hebrew

This School embraces, besides these studies, which are peculiar to it, the full course of instruction given in the School of Sacred History and Moral Philosophy ; in which also Students in the Ministerial Course will be required to pass special examinations.

CATALOGUE OF BETHANY COLLEGE.

2. School of Ancient Languages.

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

FIRST TERM.—Examinations on Private Study of Fowler's English Grammar.

SECOND TERM.—Critical Study of English.

Lectures on the Languages, Canonicity and History of the Books of the Old and New Testament.

3. School of Mathematics and Astronomy.

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy.—(Lectures.)

4. School of Natural Science.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

SYNCHRONIST

CLASSICAL COURSE.

E.

FRESHMEN.

1st Term.

Latin.
Greek.
Higher Algebra.
English Composition.

2d Term.

Latin.
Greek.
Geometry :—Plane and Solid.
English Composition.

SOPHOMORE.

1st Term.

Latin, Roman History.
Greek.
Geometry :—Spherical.
Trigonometry :—Plane and Spherical.
English Literature.
Ancient Geography.

I.

2d Term.

Latin.
Greek, Grecian History.
Botany.
Analytical Geometry.
Surveying.
Art of Disconrse.
Grecian and Roman Mythology.

JUNIOR.

1st Term.

Latin.
Greek.
Land Surveying.
Analytical Geometry.
Zoology—Physiology.
Greek Literature.

2d Term.

Latin.
Greek.
Chemistry.
Physics.
Calculus.
Roman Literature.

SENIOR.

1st Term.

Metaphysics and Rhetoric.
Latin.
Greek.
Mechanics.
Physics.
Origin and Grammatical Structure of English.
English.

2d Term.

Logic, Political Economy.
Astronomy.
Critical Study of English.
Lectures on the Old and New Testaments.

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CATALOGUE OF BETHANY COLLEGE.

2. School of Ancient Languages.

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

FIRST TERM.—Examinations on Private Study of Fowler's English Grammar.

SECOND TERM.—Critical Study of English.

Lectures on the Languages, Canonicity and History of the Books of the Old and New Testament.

3. School of Mathematics and Astronomy.

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy.—(Lectures.)

4. School of Natural Science.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

		CLASSICAL COURSE.	SCIENTIFIC COURSE.	MINISTERIAL COURSE.
FRESHMEN.	1st Term.	Latin. Greek. Higher Algebra. English Composition.	Higher Algebra. English Composition. History. French.	Latin. Greek. Higher Algebra. English Composition.
	2d Term.	Latin. Greek. Geometry :—Plane and Solid. English Composition.	Geometry :—Plane and Solid. English Composition. French. History. Drawing.	Latin. Greek. Geometry :—Plane and Solid. English Composition.
SOPHOMORE.	1st Term.	Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry :—Plane and Spherical. English Literature. Ancient Geography.	Geometry :—Spherical. Trigonometry :—Plane and Spherical. German. Roman History. English Literature.	Latin, Roman History. Greek. Geometry :—Spherical. Trigonometry :—Plane and Spherical. English Literature. Ancient Geography.
	2d Term.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Surveying. Art of Discourse. Grecian and Roman Mythology.	Botany. Analytical Geometry. Projection Drawing. German. Grecian History. Surveying. Art of Discourse.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Astronomy, by Lectures. Surveying. Art of Discourse. Grecian and Roman Mythology.
JUNIOR.	1st Term.	Latin. Greek. Land Surveying. Analytical Geometry. Zoology—Physiology. Greek Literature.	Surveying :—Laying out of Lands ; Leveling. Topographical Surveying and Drawing. Descriptive Geometry. Analytical Geometry. Zoology—Physiology.	Latin. Greek. Inspiration. Hermeneutics. Hebrew. Zoology—Physiology Greek Literature.
	2d Term.	Latin. Greek. Chemistry. Physics. Calculus. Roman Literature.	Drawing. Roads and Railroads. Railroad—Field Operations. Differential and Integral Calculus. Chemistry. Physics.	Latin. Greek Greek Exegesis. Hebrew Chemistry. Physics. Roman Literature
SENIOR.	1st Term.	Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics. Origin and Grammatical Structure of English.	Metaphysics. Rhetoric. Mechanics. Physics. Geology. Practical Chemistry. Origin and Grammatical Structure of English.	Metaphysics and Rhetoric. Homiletics. Hebrew. Physics. Geology. Origin and Grammatical Structure of English.
	2d Term.	Logic, Political Economy. Astronomy. Critical Study of English. Lectures on the Old and New Testaments.	Astronomy. Logic, Political Economy. Critical Study of English. Lectures on the Old and New Testament. Practical Physics. Practical Chemistry. Mechanical Constructions, and Original Designs in Drawing.	Logic—Political Economy. Christian Doctrine. The Church. Critical Study of English. Lectures on the Old and New Testaments Hebrew.

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



SPECIAL COURSE IN ENGINEERING, FOR WHICH A CERTIFICATE IS GIVEN.

For this Course no fixed time is allowed. Its object being special, the student need only remain during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the studies preceding it, he can complete this course in a year or eighteen months. It is practical throughout, the student being half of each day in the field or at the drawing table.

1. Land surveying, including the various methods with the chain, compass and theodolite.
2. Laying out of Lands.
3. Topographical Surveying and Drawing.
4. Lettering and Coloring.
5. Leveling, Profiling, Mapping.
6. Descriptive Geometry.
7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.
8. Roads and Railroads, with field operations, running out tangents, laying out Curves by various methods, Leveling, establishing Grades, Cross Sections, with accompanying office work. Mapping, Profiling, and calculation of Excavation and Embankment, &c.

Special arrangements can be made by those wishing to pursue exclusively a single branch as Land Surveying, or field practice in Railroad Surveying. For such a separate charge is made, proportioned to the time employed. Certificates will be given indicating the branches studied, and the degree of proficiency attained.

TEACHERS' COURSE
IN
NATURAL PHILOSOPHY.
PHYSICAL LABORATORY.

A Laboratory of Physical Science has been fitted up and provided with suitable Apparatus, and a Special Course in Experimental Philosophy for the benefit of Teachers wishing such instruction.

The Course embraces the verification and illustration of Physical Laws and consists of—

1. Physical Properties of Matter.
2. Chemical Properties of Matter.
3. Sound and Musical Instruments.
4. Light and Optical Instruments.
5. Heat and Thermal Instruments.
6. Electricity—Static.
7. Electricity—Dynamic.
8. Magnetism.
9. Correlation and Conservation of Forces.

Each Student will perform all the experiments himself, and keep a hand book to describe minutely the work done, and the conditions of successful manipulation with all the instruments, and the explanation of all the phenomena observed.

On completing the Course, he will be examined, and if proficient, receive a certificate upon the payment of Two Dollars.

A fee of Twenty-five Dollars will be charged, for the full course, uniformly in advance. The student will be responsible for the Apparatus he uses.

From six to ten weeks will be needed to complete this Course.

CATALOGUE OF BETHANY COLLEGE.

WORKS OF REFERENCE.

Atkinson's Ganot	.	.	.	.	.
Lessons in Elementary Physics,	.	.	.	.	STEWART.
Physique,	.	.	.	.	GANOT.
First Principles of Philosophy,	.	.	.	.	STILLMAN.
Heat as a Mode of Motion,	.	.	.	.	TYNDALL.
Sound,	.	.	.	.	TYNDALL.
Light and Electricity,	.	.	.	.	TYNDALL.
Elements of Chemistry,	.	.	.	.	MILLER.
Spectrum Analysis,	.	.	.	.	ROSCOE.
Correlation and Conservation of Forces,	.	.	.	.	
					GROVE, HELMHOLTZ, MAYER, &C.
Davis' Manual of Magnetism,	.	.	.	.	
The Inductarium,	.	.	.	.	NOAD.
Chemistry,	.	.	.	.	BARKER.
Chemical Tables,	.	.	.	.	DOLBEAR.



SPECIAL COURSE IN PRACTICAL CHEMISTRY.

FOR WHICH A CERTIFICATE IS GIVEN.

1. *Qualitative Analysis*—The examination of a hundred solids and solutions to determine their composition.

2. *Mineralogy*—The determination of a hundred minerals with the blow-pipe.

3. *Quantitative Analysis*—The determination of the amount of the elements, bases and acids in various compounds.

4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.

5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others and will be required. After that, a student may take any one, or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of qualitative Analysis will be about twenty-four dollars; for Mineralogy ten dollars. For the others, a charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Dolbear's Tables.

Elliott & Storer's Qualitative Analysis.

Fresenius' Qualitative and Quantitative Analysis.

Barker's Chemistry.

Elderhorst's Blow-pipe Analysis.

Mitchell's Assaying.

Parish's Pharmacy.

POST GRADUATE COURSE.

ELECTIVE STUDIES.

1. Metaphysics, Political Economy, Jurisprudence, Elements of Criticism.
2. Hebrew, German, French, Comparative Philology, Greek Literature, Roman Literature.
3. Practical Astronomy, with use of Instruments, Railroad Field Operations, Geometrical Drawing.
4. Practical Chemistry, Philosophy of Chemistry, Agricultural Chemistry.



ELOCUTION.

Constant attention is paid to the art of Elocution. The members of the Junior and Senior Classes are required to deliver original orations every Friday morning in the presence of the Faculty and all the students. These performances are rigidly criticised, particularly as to style of delivery, by the Faculty. Regular training in this art is also given by the eminent elocutionist, Prof. Robert Kidd, and the highest facilities are thus furnished for improvement in the art of public speaking.

A PECULIAR FEATURE IN BETHANY COLLEGE.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshman, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So, also, if his attainments in the Mathematics are higher than in the Languages, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate in these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter College. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

TERMS OF GRADUATION.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the degree of *Graduate* in any School, it is required of every candidate :

1. That he shall have been a student of Bethany College, at least one session, and shall have studied in the College the entire Senior year of the School. 2. That within one month from the beginning of the session, he shall have made known to the Professor of the School his intention of graduating. 3. That he stand a satisfactory examination on all the prescribed studies of the School. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor.

DEGREES OF BACHELOR OF ARTS, BACHELOR OF SCIENCES, AND
BACHELOR OF LETTERS.

To receive the Degree of *Bachelor of Arts*, *Bachelor of Sciences*, or *Bachelor of Letters*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective *courses*. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma, *free of charge*.

A student who has received a Diploma in any course, in order to obtain a diploma in any other course, shall pay *five dollars* for the additional certificate, or certificates, and *ten dollars* for the Diploma.

The Graduates in the several courses enjoy equally all the privileges, rights and honors of the College.

REGULAR MASTER'S DEGREES.

In order to obtain the Regular Degree of *Master of Arts*, *Master of Sciences*, or *Master of Letters*, the following conditions are required : 1. The attainment of the Degree of *Bachelor* in the course. 2. The actual attendance in the College thereafter, for one session at least, and the study of three Elective Studies, to be selected by the candidate with the consent of the Faculty. 3. An approved examination of the selected studies. A fee of *ten dollars* will be charged for the Diploma.

CATALOGUE OF BETHANY COLLEGE.

HONORARY MASTER'S DEGREE.

A *Bachelor* of one year's standing in any one of the courses, may receive the *Honorary Degree of Master* in that course; provided he shall in the interval have maintained an exemplary character, and become distinguished in the studies relating to the Degree. Candidates for this Degree should apply to the President or Secretary of the Faculty before the annual meeting of the Board of Trustees.

No application for the Degree of A.M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the Degree is not conferred.

ACCOMMODATIONS.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. Every attention will be paid to the health and comfort of the students.

To accommodate students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

APPARATUS.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of each department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

LIBRARY.

We have already laid the foundation for a new Library. We expect to make large additions to it during the present year, by purchase, and trust that all who feel an interest in our success, will aid us by their contributions.

CABINETS AND MUSEUMS.

1st. *The Natural History Cabinet* contains most of the Fauna, Birds, and Mammals of this region, with a very valuable collection from Australia, and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world.

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

DISCIPLINE.

The discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim to make the student a law unto himself.

REPORTS.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each Student, in which are stated his attention in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

TERMS, VACATIONS AND EXAMINATIONS.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday in June. In this year there are two examinations in each class—one in February, and the final examination in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

LITERARY SOCIETIES.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accommodation, are capacious, convenient and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution.

ADELPHIAN SOCIETY.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelpian Society has been organized in order to promote and carry out, to the fullest extent, the purposes contemplated in the department of Bible Literature.

CATALOGUE OF BETHANY COLLEGE.

The regular exercises of the Society consist—

- 1st. Of recitations of portions of the Scriptures.
- 2d. Reading original essays on moral and religious subjects; and
- 3d. The delivery of Scriptural discourses, not only before the Society, but, on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society. From its organization, and the character and ability of its members, it is well fitted to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected library, to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations will be gratefully received.

EXPENSES.

The College year is divided into two terms, of four and half months each. The usual expenses, exclusive of books, clothes, &c., are as follows :

Boarding per week, including furnished rooms and fuel, from	\$4 00 to \$5 00
Washing, per month, - - - -	1 00 to 1 50
Light extra	
Boarding in Clubs—now very generally adopted, about	\$2 00 per week.
Tuition, College course <i>per term</i> , - - - - -	\$20 00
“ Preparatory year, <i>per term</i> , - - - - -	15 00
“ Special course in engineering, <i>per term</i> , - - - -	12 00
“ Modern languages, to those not in the scientific course, <i>per term</i>	5 00
“ Matriculation and contingent expense fee, <i>per term</i> , - - - -	5 00

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments. Students entrusted with instruments will be charged for injuries resulting from carelessness,

One-half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition; pro-

vided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all percentage.

The Faculty earnestly advise parents to expressly forbid Merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student life. A request to any member of the Faculty to this effect will be promptly attended to.

GRATUITOUS INSTRUCTION.

Indigent and pious young men in any of the religious denominations, who wish to prepare for the Ministry, shall, on paying the matriculation fee, be admitted into any of the courses of Bethany College at one-half the regular rates for tuition.

All applicants for this privilege will be required to present to the Faculty satisfactory written recommendations from their respective Congregations, and from well known Ministers of the Gospel, certifying that they come under the above conditions, in such form as shall be prescribed by the Faculty. They shall also be required to sign a promissory note to pay the full charge for tuition five years after their withdrawal from the College, provided they do not, in the meantime, devote themselves to the work of the Ministry. But this provision for reduction of tuition shall not extend, in any case, beyond one session, except upon the recommendation of the Faculty, and the approval of the Board.

The sons of regular Ministers of the Gospel of all denominations, shall be admitted to all the classes and privileges of the College, upon payment of matriculation fee and one-half the regular charges for tuition.

All Students admitted at reduced rates of tuition may be required to give instructions in the Preparatory Classes.

BETHANY COLLEGE.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river and sixteen miles north of Wheeling. It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education.

The most particular attention is paid to moral instruction and training. A full course of Lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These Lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population engaged in agriculture, it is secluded from those haunts of dissipation, and those vicious associations so fatal to youth in cities.

The location of Bethany College is also highly advantageous to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water, and *perfect exemption* from those intermittent, congestive and malignant fevers so prevalent in certain portions of the Western country.

The railroad stations for Bethany are Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad, and Wellsburg on the Pittsburgh, Cincinnati and St. Louis Railroad. From these Stations, which are each seven miles distant, a daily coach runs, on a Macadamized road, to Bethany.

CALENDAR.

Annual Meeting of the Board of Trustees.

On Tuesday and Wednesday before the third Thursday in June.

Annual Commencement, - - on the third Thursday in June.

Session begins, - - - - last Monday in September.

Christmas recess begins, - - - - December 20.

Christmas recess ends, - - - - January 2.

First term ends, - - - - January 31.

Second term begins, - - - - February 3.

Anniversary of the Neotrophian Society, - - November 5.

Anniversary of the American Literary Institute, - November 10.

Anniversary of the Adelprian Society, - - December 11.

Joint Celebration of the Literary Societies, - February 22.

Annual Exhibition of the American Literary Institute,

Wednesday Evening before Commencement.

Annual Exhibition of the Neotrophian Society,

Evening of Commencement.

Alumni Day, - - - Tuesday before Commencement.

CATALOGUE

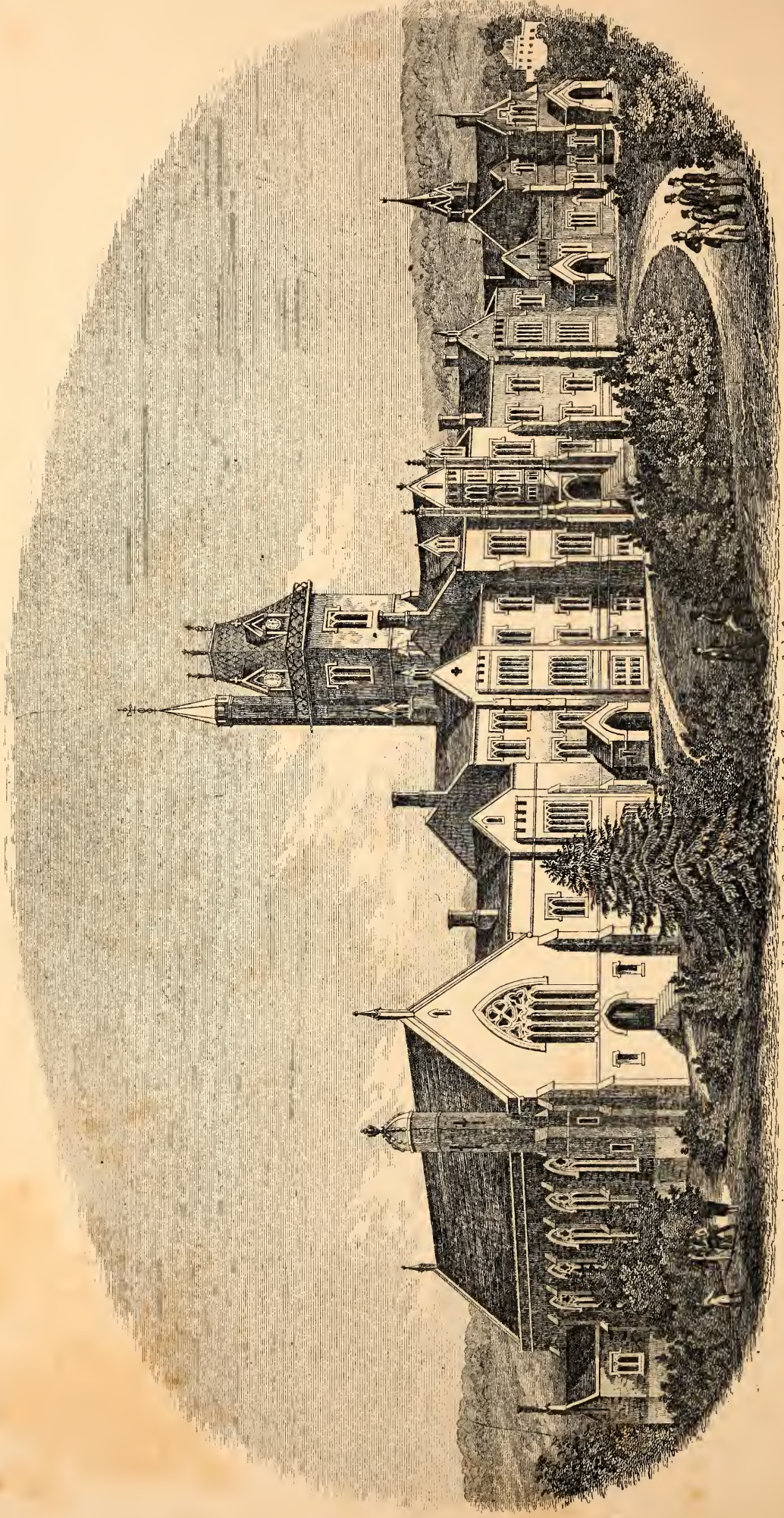
OF

BETHANY COLLEGE,

FOR THE

THIRTY-EIGHTH SESSION,

ENDING JUNE 19, 1879.



Lith. by S. S. S. & Co. Cincinnati O.
BETHANY COLLEGE.

CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
BETHANY COLLEGE
FOR THE
THIRTY-EIGHTH SESSION,
ENDING JUNE 19, 1879,
WITH THE
COURSE OF STUDY AND ANNUAL ANNOUNCEMENT.
FOR 1879-'80.

BETHANY, WEST VIRGINIA.

1879.

FREW & CAMPBELL,
STEAM BOOK AND JOB PRINTERS AND BLANK BOOK MANUFACTURERS,
Nos. 25 and 27 Fourteenth Street,
WHEELING, W. VA.

FACULTY OF BETHANY COLLEGE.

W. K. PENDLETON, L.L. D., *President*,
And Prof. of Sacred History, and of Philosophy and Belles Lettres.

CHAS. LOUIS LOOS, A.M.,
Prof. of Languages.

C. J. KEMPER, A.M.,
Prof. of Mathematics, Astronomy and Civil Engineering.

J. F. EASTWOOD, A.M.,
Prof. of Natural Sciences.

B. C. HAGERMAN, A.M.,
Adjunct Prof. of Ancient Languages.

A. SKIDMORE, B.L.,
Tutor.

ROBERT KIDD,
Prof. of Elocution.

C. L. LOOS,
Secretary of the Faculty.

J. F. EASTWOOD,
Curator of the Museum.

B. C. HAGERMAN,
Librarian.

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Students of Thirty-Eighth Session.

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JOS. A. COX,	.	.	Wellsburg, W. Va.

*Ladies.

CATALOGUE OF BETHANY COLLEGE.

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J. J. DAVIDSON,	.	.	.	Beaver, Pa.
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J. H. RING,	.	.	.	Bethany, W. Va.
J. W. ROUDEBUSH,	.	.	.	Eckley, Carroll Co., O.
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W. S. ST. CLAIR,	.	.	.	Wellsburg, W. Va.
BENJ. W. WILLIAMSON,	.	.	.	Logan County, W. Va.

*Ladies.



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J. C. ULRICH,	Wheeling, W. Va.
J. W. WHITE,	Russellville, Ark.
RUSH F. WILLIAMSON,	Logan County, W. Va.

*Ladies.

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W. S. HOYE,	.	.	.	Perkinsville, Va.
C. A. KLEEGER,	.	.	.	Painesville, Ohio.
R. W. STEVENSON,	.	.	.	Rustico, P. E. Island.
M. J. I. THOMPSON,	.	.	.	Morristown, Ohio.
W. C. WADE,	.	.	.	Grafton, York Co., Va.

JUNIORS.

E. P. COUCH,	.	.	.	Shelbyville, Tenn.
A. S. DABNEY,	.	.	.	Louisville, Ky.
A. T. FOX,	.	.	.	Mt. Pleasant, Pa.
A. B. GRIFFITH,	.	.	.	Claysville, Pa.
J. W. JENKINS,	.	.	.	Brockway Centre, Mich.
D. C. MCKAY,	.	.	.	Wheatley River, P. E. Isl.
H. H. NESSLAGE,	.	.	.	New York City, N. Y.
W. S. PRIEST,	.	.	.	Steubenville, Ohio.

SOPHOMORES.

T. L. FOWLER,	.	.	.	Killerby, P. O., Ont., Can.
C. J. TANNAR,	.	.	.	Sullivan, Ohio.
S. A. WURTS,	.	.	.	Copley, Ohio.

FRESHMEN.

JUDSON BROWN,	.	.	.	Summerside, P. E. Isl.
A. H. CHEWNING,	.	.	.	Dickinson's, Va.
J. J. HARRIS,	.	.	.	Copley, Ohio.
J. E. MANN,	.	.	.	Sullivan, Ohio.
M. Ryan,	.	.	.	West Grove, N. S.
C. J. SAUNDERS,	.	.	.	Centre Village, Ohio.

CATALOGUE OF BETHANY COLLEGE.

IRREGULAR.

M. F. CRENSHAW,	.	.	Roaring Springs, Ky.
GEO. O. GILMER,	.	.	Quincy, Ills.
J. M. KENNEDY,	.	.	Allegheny City, Pa.
*L. C. KING,	.	.	Pittsburg, Pa.
*L. A. LEE,	.	.	Bethany, W. Va.
C. I. SHELBURNE,	.	.	Christiansburg, Va.

*Ladies.



RECAPITULATION.

CLASSICAL COURSE.					SCIENTIFIC COURSE.				
Seniors,	-	-	-	7	Seniors,	-	-	-	10
Juniors,	-	-	-	2	Juniors,	-	-	-	5
Sophomores,	-	-	-	9	Sophomores,	-	-	-	2
Freshmen,	-	-	-	19	Freshmen,	-	-	-	11
TOTAL,	-	-	-	37	TOTAL,	-	-	-	28

MINISTERIAL COURSE.									
Seniors,	-	-	-	-	-	-	-	-	6
Juniors,	-	-	-	-	-	-	-	-	8
Sophomores,	-	-	-	-	-	-	-	-	3
Freshmen,	-	-	-	-	-	-	-	-	6
TOTAL,	-	-	-	-	-	-	-	-	23
Irregular,	-	-	-	-	-	-	-	-	6
TOTAL,	-	-	-	-	-	-	-	-	94

NUMBER OF STUDENTS FROM									
Ohio,	-	-	-	-	24	Maryland,	-	-	1
West Virginia,	-	-	-	-	18	Michigan,	-	-	1
Kentucky,	-	-	-	-	17	New York,	-	-	1
Pennsylvania,	-	-	-	-	10	Tennessee,	-	-	1
Virginia,	-	-	-	-	6	Prince Ed. Island,	-	-	4
Georgia,	-	-	-	-	3	Dom. of Canada,	-	-	1
Arkansas,	-	-	-	-	2	Nova Scotia,	-	-	1
Illinois,	-	-	-	-	2				
Colorado,	-	-	-	-	1				
Iowa,	-	-	-	-	1	TOTAL,	-	-	94

GRADUATES.

Thirty-Eighth Class, June 19th, 1879.

BACHELORS OF ARTS.

C. H. GARVEY,	.	.	.	Greenwood Lake, Ky.
J. W. GIST,	.	.	.	Brooke County, W. Va.
LEVI MARSHALL,	.	.	.	Carrollton, Ohio.
C. D. PAINTER,	.	,	.	Ravenna, Ohio.
W. RIST,	.	.	.	Loveland, Col.
W. W. STEPHENSON,	.	.	.	Harrodsburg, Ky.
L. A. THOMAS, JR.,	.	.	.	Frankfort, Ky.

BACHELORS OF SCIENCES.

A. G. BAUER,	.	.	.	Bellaire, Ohio.
D. W. DAUGHERTY,	.	.	.	Smithfield, Ohio.
ASBURY HULL,	.	.	.	Augusta, Ga.
S. P. LAZEAR,	.	.	.	West Liberty, W. Va.
O. A. LYON,	.	.	.	Glenville, Ohio.
W. C. MEAUX,	.	.	.	Lawrenceburg, Ky.
P. M. PRITCHARD,	.	.	.	Cleveland, Ohio.
T. C. ROBINSON,	.	.	.	Winchester, Ky.
C. P. WINBIGLER,	.	.	.	Jeromeville, Ohio.
JAS. F. WINN,	.	.	.	Winchester, Ky.

BACHELORS OF LETTERS.

C. W. HARVEY,	.	.	.	Baltimore, Md.
W. S. HOYE,	.	.	.	Perkinsville, Va.
C. A. KLEEBERGER,	.	.	.	Painesville, Ohio.
R. W. STEVENSON,	.	.	.	Rustico, P. E. Island.
M. J. I. THOMPSON,	.	.	.	Morristown, Ohio.
W. C. WADE,	.	.	.	Grafton, York Co., Va.

CATALOGUE OF BETHANY COLLEGE.

WHOLE NUMBER OF GRADUATES BY STATES.

Kentucky, - - -	124	Michigan, - - -	4
Virginia, - - -	75	Oregon, - - -	2
Ohio, - - -	68	Wisconsin, - - -	2
Missouri, - - -	58	Arkansas, - - -	2
Pennsylvania, - - -	45	Colorado, - - -	1
West Virginia, - - -	40	Vermont, - - -	1
Tennessee, - - -	28	Iowa, - - -	1
Illinois, - - -	19	District of Columbia, -	1
Georgia, - - -	10	Canada, - - -	4
Indiana, - - -	10	Prince Edward Island, -	3
Maryland, - - -	8	Ireland, - - -	1
Mississippi, - - -	8	Mexico, - - -	1
Alabama, - - -	7	New Brunswick, - - -	1
Louisiana, - - -	6	Nova Scotia, - - -	1
New York, - - -	5	Scotland, - - -	1
South Carolina, - - -	5	Australia, - - -	1
Texas, - - -	5	Wales, - - -	1
North Carolina, - - -	4		
		TOTAL, - - -	553



TERMS OF ADMISSION.

EVERY candidate for admission into Bethany College must present to the President or Vice President satisfactory evidence of his good moral character.

He must procure and read a copy of the laws of the Institution, and pay the required matriculation and tuition fees.

He will then receive permission to matriculate.

He shall then sign his name in a book to be kept for that purpose by the Secretary, in which shall be stated his age, the name and residence of his father or guardian, under a declaration in the following words, (which shall be distinctly read to him before he signs his name,) viz :

“Having carefully read the laws of Bethany College, I do hereby subscribe myself a student thereof. And I do hereby solemnly promise, that during my connection with it, I will faithfully observe and obey all its rules and regulations; and particularly that I will be diligent in study, punctual and orderly at recitations, strictly moral in language and conduct, respectful to the officers of the Institution, courteous to my fellow students; that I will abstain from all kinds of gaming, from the use of intoxicating liquors; and that I will neither keep nor use fire-arms, nor any other kind of deadly weapon whatever; and, moreover, I do hereby solemnly certify that at present I have nothing of the kind in my possession, or under my control.”

Students will do well to bring no fire-arms or other weapons to the College as they will be required in all cases to give them over into the keeping of the Faculty.

It is desirable that all students be present at the beginning of the term. And the settled policy of the Institution requires that immediately on their arrival, they report themselves to the Faculty, and enter upon their prescribed course of study.

Terms of Continued Membership.—To remain in connection with Bethany College it is required of every student :

That immediately after matriculation, he select from the different schools, with the advice and consent of the Faculty, a number of studies equivalent to three daily recitations. In some cases this may be too much, in others too little for the capacity

of the student. Due allowance will always be made in such cases. None will be unnecessarily retarded. But any departure from the established order of three daily recitations, must be made with the knowledge and approbation of the Faculty.

2.—That he be diligent in study and punctual in attendance upon recitations, examinations, and all other College exercises.

3.—That having entered any class, he shall not leave it without the permission of the Faculty.

4.—That he neither introduce upon the premises, nor use any intoxicating beverage.

5.—That he neither keep in his possession, nor use fire-arms, a dirk, bowie-knife, or any other kind of deadly weapon.

6.—That he abstain from profanity, the desecration of the Lord's Day, all kinds of gaming, even for amusement, and whatever is inconsistent with good order, good taste and good morals.

7.—That he attend public worship every Lord's Day.

8.—That he do not leave the immediate precincts of the College premises during the session, without permission from the acting President of the Faculty.

9.—That he carefully observe all the rules and regulations contained in the other articles of this Code, respecting fees, Societies, College property, boarding houses, *et cetera*.

COURSES OF STUDY.

BETHANY College has three separate, complete courses, the Classical, the Scientific, and Ministerial, conferring respectively the degrees of Bachelor of Arts, Bachelor of Sciences, and Bachelor of Letters. In addition there are three special courses, Engineering, Physics, and Chemistry, for which certificates only are given.

PREPARATORY YEAR.

It is not in harmony with the policy of the institution to receive boys from a distance, under fifteen years of age. But for the accommodation of young men who wish a higher grade of instruction than is furnished in the common schools, or to qualify themselves for admission into the Regular College Courses, the following *preparatory* studies of one year have been added:

FIRST TERM.—English Grammar, Arithmetic, and History of the United States.

SECOND TERM.—Algebra, English Composition, and History of England.

CLASSICAL COURSE.

FOR THE DEGREE OF BACHELOR OF ARTS.

This course embraces the following schools, viz:

1. School of Sacred History and Moral Philosophy.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Sciences.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

It is presumed that every student, previous to his entering upon the study of any of these schools, has made himself thoroughly acquainted with the following preparatory course:

Ancient and Modern Geography, History of the United States, Elements of General History, English Grammar, Arithmetic, Elements of Algebra, Latin Reader, Cæsar's Commentaries, Exercises in Latin Syntax and Prosody, Greek Grammar, Greek Reader, and Practical Exercises in Greek Syntax and Prosody.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity, Moral Philosophy, and Daily Lectures on the Bible.

LECTURES on the Languages, History, and Canonicity of the Old and New Testament.

2. School of Ancient Languages.

PREPARATORY COURSE.

FIRST TERM.—*Greek*—Grammar, (Goodwin,) Leighton's Greek Lessons.

Latin—Grammar, (Allen and Greenough,) Arnold's First Latin Book, (Harknesss.)

SECOND TERM.—*Greek*—Grammar, (Goodwin), Xenophon's Anabasis.

Latin—Cæsar, Latin Composition, (Allen and Greenough.)

COLLEGE COURSE.

SOPHOMORE YEAR.

FIRST TERM.—*Greek*—Xenophon's Anabasis continued, Herodotus begun.

Latin—Cæsar's Commentaries, Latin Composition, (Allen and Greenough,) Roman History.

SECOND TERM.—*Greek*—Herodotus continued, three books of Homer's Iliad, Grecian History.

Latin—Virgil, Sallust, Latin Composition, (Allen and Greenough.)

JUNIOR YEAR.

FIRST TERM.—*Greek*—Homer's Iliad, Xenophon's Memorabilia of Socrates.

Latin—Cicero's Orations.

SECOND TERM.—*Greek*—Plato's Apology of Socrates, or Crito, Theocritus, Demosthenes, or Lysias.

Latin—Odes of Horace, Tacitus' Germania or Agricola, Zumpt's Latin Grammar.

CATALOGUE OF BETHANY COLLEGE.

SENIOR YEAR.

FIRST TERM.—*Greek*—The *Œdipus Tyrannus*, Selections from the Lyric Poets.

Latin—Satires and Epistles of Horace.

SECOND TERM.—Comparative study of English; Lectures on the Languages, Canonicity and History of the books of the Old and New Testament.

SPECIAL EXAMINATIONS ON PRIVATE STUDIES.

SOPHOMORE YEAR—Intermediate Examinations—Ancient Geography. Final Examinations—Grecian and Roman Mythology.

JUNIOR YEAR—Intermediate Examinations—Greek Literature. Final Examinations—Roman Literature.

All Students entering into the more advanced classes, who have not passed examinations in these Studies, will have to pass these examinations

SENIOR YEAR.—First Term—Fowler's English Grammar.

Books of Reference used during the entire College Course: Doederlein's or Ramshorn's Latin Synonyms, Classical Dictionary, Classical Geography and Atlas.

3. School of Mathematics and Astronomy.

Every Applicant for admission into this school will be examined in the principles of Arithmetic, and in Algebra to Equations of the Second Degree. Those not qualified to enter, can qualify themselves by joining the Mathematical Classes of the Preparatory year.

FIRST YEAR.

Algebra—From Equations of Second Degree (Ray's Second Part.)

Geometry—Begun (Venable.)

SECOND YEAR.

Geometry—Completed.

Trigonometry—Plane and Spherical, Measurements of Heights and Distances. (Greenleaf.)

Analytical Geometry—(Olney.) Text Book with Instrumental Constructions.

Surveying—Begun. (Davis or Gillespie.) Chain and Compass. Field Work. Platting.

CATALOGUE OF BETHANY COLLEGE.

THIRD YEAR.

Surveying.—Completed. Theodolite. Laying Out of Lands.
Descriptive Geometry. (Church.)
The Differential and Integral Calculus. (Olney.)
Application of the Calculus to Analytical Geometry.

FOURTH YEAR.

Mechanics—Parkinson.
Astronomy—(Snell's Olmsted.)

This department is well supplied with instruments, Astronomical Transit, Meridian Compass, Sextant, Theodolite, Surveying Compass, &c., all of which the student is required to use practically.

4. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)
Physiology—(Lectures.)
Geology—(Dana, New Edition.)
SECOND TERM.—*Chemistry*—(Elliott and Storer.)

FOURTH YEAR.

FIRST TERM.—*Physics*—(Ganot, New Edition.)
Geology.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

FIRST YEAR.

FIRST TERM.—*Rhetoric*—(Quackenbos.)
English Composition.
SECOND TERM.—Same.

SECOND YEAR.

FIRST TERM.—English Literature, (Coppee.)
SECOND TERM.—Day's Art of Discourse.

FOURTH YEAR.

FIRST TERM.—*Metaphysics*—(Porter.)
Rhetoric—(Whately.)
SECOND TERM.—*Logic*—(Whately.)
Political Economy.—(Wayland.)

SCIENTIFIC COURSE.

FOR THE DEGREE OF BACHELOR OF SCIENCES.

This course embraces the following schools:

1. School of Sacred History and Moral Philosophy.
2. School of Mathematics and Astronomy.
3. School of Natural Science.
4. School of Modern Languages.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. School of Sacred History and Moral Philosophy.

Evidences of Christianity.

Moral Philosophy.

Daily Lessons on the Bible.

Introduction of the Old and New Testaments, by Lectures.

The Lectures are designed to exemplify and apply the true principles of interpretation, and to teach and enforce the great facts and principles of the Scriptures.

2. School of Mathematics and Astronomy.

(Applicants for admission will be examined in the principles of Arithmetic, and of Algebra to Equations of Second Degree.)

FIRST YEAR.

FIRST TERM.—*Algebra*—From Equations of Second Degree.

SECOND TERM.—*Geometry*—Plane. (Venable.)

Drawing—Geometrical Constructions.

Lettering.

SECOND YEAR.

FIRST TERM.—*Geometry*—Solid and Spherical.

Trigonometry—Plane and Spherical, with measurements of Heights and Distances. (Greenleaf.)

CATALOGUE OF BETHANY COLLEGE.

SECOND TERM.—*Analytical Geometry*—With Instrumental Constructions. (Olney.)

Surveying—Plane, Laying out Land, &c., with Field Work and Mapping. (Gillespie.)

Drawing—Higher Curves, Cycloids, Epicycloids, &c. Plane Projections.

THIRD YEAR.

FIRST TERM.—*Descriptive Geometry*.

Surveying—Leveling, Topographical Surveying with Field Work and Mapping.

Road Surveying—(Gillespie.)

Projection Drawing.

SECOND TERM.—*Drawing*—Shades, Shadows and Perspective, Constructions in Wood, Stone and Iron. (Warren.)

Coloring.

Railroad Surveying—Field Operations, Tangents, Curvatures, Leveling, Cross Sections, Grades, Calculations for Excavations, Embankments, &c., &c.

Differential and Integral Calculus. (Olney.)

In this year there are two daily recitations, and extra work in the field or at the drawing table. In the field, the work on railroad surveying from the use of the chain and rod to the level and transit, is exemplified and made practical.

FOURTH YEAR.

Mechanics—(Parkinson.)

Astronomy—Snell's Olmsted, with practical use of instruments, the Sextant, Astronomical Transit, Altitude, and Azimuth Instruments, &c., and computations of time, latitude, longitude, &c., &c.

3. School of Natural Science.

SECOND YEAR.

SECOND TERM.—*Botany*—(Gray.)

THIRD YEAR.

FIRST TERM.—*Zoology*—(Nicholson.)

Physiology—(Lectures.)

SECOND TERM.—*Chemistry*—(Roscoe.)

Physics—(Ganot, New Edition.)

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

FIRST TERM.—*Physics*—(Ganot, New Edition.)

Geology—(Dana.)

Practical Chemistry.

SECOND TERM.—

Practical Physics.

The Laboratories are well supplied with everything necessary to the successful study of Chemistry and Physics. The Professor will give personal attention to the Students, and those sufficiently advanced will be permitted and encouraged to make original investigations.

The application of the Microscope and Spectroscope to analysis will have particular attention.

A course in Toxicology and in Urinalysis is provided for any wishing them, but they are not required in the regular course. Students not wishing to graduate in the School of Natural Science, can take the Practical Chemistry course, or the Practical Physics course alone, and receive a Certificate of Proficiency.

4. School of Modern Languages.

FIRST YEAR.

French—Collot's Grammar, Collot's Reader, (Spier's and Surenne's Pronouncing Dictionary.)

SECOND YEAR.

German—Woodbury's Grammar, Woodbury's Reader, Schiller's William Tell.

SENIOR YEAR.

FIRST TERM.—Examination on Private Study of Fowler's English Grammar.

SECOND TERM.—Critical Study of English, Lectures on the Languages, Canonicity and History of the Books of the Old and New Testament.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

(Same as in Classical Course.)

MINISTERIAL COURSE.

FOR THE DEGREE OF BACHELOR OF LETTERS.

This course embraces the following Schools:

1. School of Sacred Literature.
2. School of Ancient Languages.
3. School of Mathematics and Astronomy.
4. School of Natural Science.
5. School of Mental Philosophy, Belles Lettres and Political Economy.

1. School of Sacred Literature.

W. K. PENDLETON AND C. L. LOOS, *Professors.*

THIRD YEAR.

FIRST TERM.—*Inspiration of the Scriptures.*

Hermeneutics.

Hebrew.

SECOND TERM.—*Greek Exegesis*—(Select portions of the Greek New Testament.)

Hebrew.

FOURTH YEAR.

FIRST TERM.—*Homiletics*—(With practical exercises in making and delivering discourses.)

Hebrew.

SECOND TERM.—*Christian Doctrine*—(As taught in the New Testament and traced in the history of the Church.)

The Church—(Its foundation and development.)

Hebrew.

This School embraces, besides these studies, which are peculiar to it, the full course of instruction given in the School of Sacred History and Moral Philosophy; in which also Students in the Ministerial Course will be required to pass special examinations.

2. School of Ancient Languages.

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

FOURTH YEAR.

FIRST TERM.—Examinations on Private Study of Fowler's English Grammar.

SECOND TERM.—Critical Study of English.

Lectures on the Languages, Canonicity and History of the Books of the Old and New Testament.

3. School of Mathematics and Astronomy.

FIRST YEAR.

Same as in Classical Course.

SECOND YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.

Astronomy.—(Lectures.)

4. School of Natural Science.

SECOND YEAR.

Same as in Classical Course.

THIRD YEAR.

Same as in Classical Course.

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



EVERAL COURSES.

MINISTERIAL COURSE.

Latin.
Greek.
Higher Algebra.
English Composition.

Latin.
Greek.
Geometry :—Plane and Solid.
English Composition.

Latin, Roman History.
Greek.
Geometry :—Spherical.
Trigonometry :—Plane and Spherical.
English Literature.
Ancient Geography.

Latin.
Greek, Grecian History.
Botany.
Analytical Geometry.
Astronomy, by Lectures.
Surveying.
Art of Discourse.
Grecian and Roman Mythology.

Latin.
Greek.
Inspiration.
Hermeneutics.
Hebrew.
Geology—Physiology.
Greek Literatnre.

Latin.
Greek.
Greek Exegesis.
Hebrew.
Chemistry.
Physics.
Roman Literature.

Metaphysics and Rhetoric.
Homiletics.
Hebrew.
Physics.
Zoology.
Origin and Grammatical Structure of English.

Logic—Political Economy.
Christian Doctrine.
The Church.
Critical Study of English.
Lectures on the Old and New Testaments.
Hebrew.

FRESHMEN.

1st Term.

2d Term.

SOPHOMORE.

1st Term.

2d Term.

JUNIOR.

1st Term.

2d Term.

SENIOR.

1st Term.

2d Term.

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Designs

CATALOGUE OF BETHANY COLLEGE.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

5. School of Mental Philosophy, Belles Lettres, and Political Economy.

FOURTH YEAR.

FIRST TERM.—Same as in Classical Course.

SECOND TERM.—Same as in Classical Course.



SYNCHRONISTIC VIEW OF THE SEVERAL COURSES.

		CLASSICAL COURSE.	SCIENTIFIC COURSE.	MINISTERIAL COURSE.
FRESHMEN.	1st Term.	Latin. Greek. Higher Algebra. English Composition.	Higher Algebra. English Composition. History. French.	Latin. Greek. Higher Algebra. English Composition.
	2d Term.	Latin. Greek. Geometry:—Plane and Solid. English Composition.	Geometry:—Plane and Solid. English Composition. French. History. Drawing.	Latin. Greek. Geometry:—Plane and Solid. English Composition.
SOPHOMORE.	1st Term.	Latin, Roman History. Greek. Geometry:—Spherical. Trigonometry:—Plane and Spherical. English Literature. Ancient Geography.	Geometry:—Spherical. Trigonometry:—Plane and Spherical. German. Roman History. English Literature.	Latin, Roman History. Greek. Geometry:—Spherical. Trigonometry:—Plane and Spherical. English Literature. Ancient Geography.
	2d Term.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Surveying. Art of Discourse. Grecian and Roman Mythology.	Botany. Analytical Geometry. Projection Drawing. German. Grecian History. Surveying. Art of Discourse.	Latin. Greek, Grecian History. Botany. Analytical Geometry. Astronomy, by Lectures. Surveying. Art of Discourse. Grecian and Roman Mythology.
JUNIOR.	1st Term.	Latin. Greek. Land Surveying. Analytical Geometry. Geology—Physiology. Greek Literature.	Surveying:—Laying out of Lands; Leveling. Topographical Surveying and Drawing. Descriptive Geometry. Analytical Geometry. Geology—Physiology.	Latin. Greek. Inspiration. Hermeneutics. Hebrew. Geology—Physiology. Greek Literature.
	2d Term.	Latin. Greek. Chemistry. Physics. Calculus. Roman Literature.	Drawing. Roads and Railroads. Railroad—Field Operations. Differential and Integral Calculus. Chemistry. Physics.	Latin. Greek. Greek Exegesis. Hebrew. Chemistry. Physics. Roman Literature.
SENIOR.	1st Term.	Metaphysics and Rhetoric. Latin. Greek. Mechanics. Physics. Zoology. Origin and Grammatical Structure of English.	Metaphysics. Rhetoric. Mechanics. Physics. Zoology. Practical Chemistry. Origin and Grammatical Structure of English.	Metaphysics and Rhetoric. Homiletics. Hebrew. Physics. Zoology. Origin and Grammatical Structure of English.
	2d Term.	Logic, Political Economy. Astronomy. Critical Study of English. Lectures on the Old and New Testaments.	Astronomy. Logic, Political Economy. Critical Study of English. Lectures on the Old and New Testament. Practical Physics. Practical Chemistry. Mechanical Constructions, and Original Designs in Drawing.	Logic—Political Economy. Christian Doctrine. The Church. Critical Study of English. Lectures on the Old and New Testaments. Hebrew.

SPECIAL COURSE IN ENGINEERING, FOR WHICH A CERTIFICATE IS GIVEN.

For this Course no fixed time is allowed. Its object being special, the student need only remain during the time necessary to finish the studies it embraces. If prepared in Trigonometry and the studies preceding it, he can complete this course in a year or eighteen months. It is practical throughout, the student being half of each day in the field or at the drawing table.

1. Land surveying, including the various methods with the chain, compass and theodolite.
2. Laying out of Lands.
3. Topographical Surveying and Drawing.
4. Lettering and Coloring.
5. Leveling, Profiling, Mapping.
6. Descriptive Geometry.
7. Geometrical Drawing, Constructions in Wood, Iron, Stone, &c., Shades, Shadows, and Perspective.
8. Roads and Railroads, with field operations, running out tangents, laying out Curves by various methods, Leveling, establishing Grades, Cross Sections, with accompanying office work. Mapping, Profiling, and Calculation of Excavation and Embankment, &c.

Special arrangements can be made by those wishing to pursue exclusively a single branch, as Land Surveying, or field practice in Railroad Surveying. For such a separate charge is made, proportioned to time employed. Certificates will be given indicating the branch studied, and the degree of proficiency attained.

TEACHERS' COURSE
IN
NATURAL PHILOSOPHY.
PHYSICAL LABORATORY.

A Laboratory of Physical Science has been fitted up and provided with suitable Apparatus, and a Special Course in Experimental Philosophy for the benefit of Teachers wishing such instruction.

The Course embraces the verification and illustration of Physical Laws, and consists of—

1. Physical Properties of Matter.
2. Chemical Properties of Matter.
3. Sound and Musical Instruments.
4. Light and Optical Instruments.
5. Heat and Thermal Instruments.
6. Electricity—Static.
7. Electricity—Dynamic.
8. Magnetism.
9. Correlation and Conservation of Forces.

Each Student will perform all the experiments himself, and keep a hand book to describe minutely the work done and the conditions of successful manipulation with all the instruments, and the explanation of all the phenomena observed.

On completing the Course, he will be examined, and if proficient, receive a certificate upon the payment of Two Dollars.

A fee of Twenty-five Dollars will be charged, for the full course, uniformly in advance. The student will be responsible for the Apparatus he uses.

From six to ten weeks will be needed to complete this Course.

CATALOGUE OF BETHANY COLLEGE.

WORKS OF REFERENCE.

Atkinson's Ganot,	
Lessons in Elementary Physics,	STEWART.
Physique,	GANOT.
First Principles of Philosophy,	STILLMAN.
Heat as a Mode of Motion,	TYNDALL.
Sound,	TYNDALL.
Light and Electricity	TYNDALL.
Elements of Chemistry,	MILLER.
Spectrum Analysis,	ROSCOE.
Correlation and Conservation of Forces,	
GROVE, HELMHOLTZ, MAYER, &C.	
Davis' Manual of Magnetism,	
The Inductarium,	NOAD.
Chemistry,	BARKER.
Chemical Tables,	DOLBEAR.



SPECIAL COURSE IN PRACTICAL CHEMISTRY.

FOR WHICH A CERTIFICATE IS GIVEN.

1. *Qualitative Analysis*—The examination of a hundred solids and solutions to determine their composition.
2. *Mineralogy*—The determination of a hundred minerals with the blow-pipe.
3. *Quantitative Analysis*—The determination of the amount of the elements, bases and acids in various compounds.
4. *Assaying*—The determination of the amount of pure metal in the various ores of gold, silver, copper, lead, iron, &c.
5. *Pharmacy*—The preparation of various medicinal agents and drugs—Acidimetry and Alkalimetry.

The course in Qualitative Analysis is essential for the successful prosecution of any of the others and will be required. After that, a student may take any one, or all of the others. The certificate will indicate the branches studied, and the degree of proficiency attained.

Any one qualified will be permitted and encouraged to make original investigations, and will be furnished with the apparatus and chemicals necessary.

The cost of Qualitative Analysis will be about twenty-four dollars; for Mineralogy ten dollars. For the others, a charge will be made proportional to the amount of materials used.

BOOKS OF REFERENCE.

Dolbear's Tables.
Elliott & Storer's Qualitative Analysis.
Fresenius' Qualitative and Quantitative Analysis.
Barker's Chemistry.
Elderhorst's Blow-pipe Analysis.
Mitchell's Assaying.
Parish's Pharmacy.

POST GRADUATE COURSE.

ELECTIVE STUDIES.

1. Metaphysics, Political Economy, Jurisprudence, Elements of Criticism.
2. Hebrew, German, French, Comparative Philology, Greek Literature, Roman Literature.
3. Practical Astronomy, with use of Instruments, Railroad Field Operations, Geometrical Drawing.
4. Practical Chemistry, Philosophy of Chemistry, Agricultural Chemistry.



ELOCUTION.

Constant attention is paid to the art of Elocution. The members of the Junior and Senior Classes are required to deliver original orations every Friday morning in the presence of the Faculty and all the students. These performances are rigidly criticised, particularly as to style of delivery, by the Faculty. Regular training in this art is also given by the eminent elocutionist, Prof. Robert Kidd, and the highest facilities are thus furnished for improvement in the art of public speaking.

A PECULIAR FEATURE IN BETHANY COLLEGE.

To this feature we would call special attention.

The rule prevailing generally in Colleges, that students must take the whole Freshman, Sophomore, Junior, or Senior year, together, does not obtain in Bethany College. A student is allowed to enter in the several schools, at the same time, such classes as his attainments entitle him to. For example, if he is further advanced in Latin than in Greek, he is not kept back in the former for the sake of the latter, but may go on in each language in the classes for which he is fitted. So, also, if his attainments in the Mathematics are higher than in the Languages, he is not obliged to wait in the former till he has brought the latter abreast of it, or enter a lower class in Mathematics or the Natural Sciences than he is entitled to, because of defect in other Departments. Thus a student may finish in one or more schools, and receive a certificate in these, (see *Terms of Graduation*,) while he is still in lower classes in other Departments. This arrangement meets the wants of many young men desiring to enter College. It allows a student to finish one school, and then gives him more time for other unfinished studies; or he may desire only to finish in some of the schools, but at the same time also to prosecute, to a certain extent, his studies in others.

TERMS OF GRADUATION.

DIFFERENT SCHOOLS.

A student may graduate in any School singly. To obtain the degree of *Graduate* in any School, it is required of every candidate:

1. That he shall have been a student of Bethany College, at least one session, and shall have studied in the College the entire Senior year of the School. 2. That within one month from the beginning of the session, he shall have made known to the Professor of the School his intention of graduating. 3. That he stand a satisfactory examination on all the prescribed studies of the School. On paying a fee of *three dollars* he shall be entitled to a *Certificate of Graduation*, signed by the President and Professor.

DEGREES OF BACHELOR OF ARTS, BACHELOR OF SCIENCES, AND
BACHELOR OF LETTERS.

To receive the Degree of *Bachelor of Arts*, *Bachelor of Sciences*, or *Bachelor of Letters*, the candidate must have graduated and received his certificates in the several Schools embraced in the respective *courses*. He must also have faithfully observed all the other laws and regulations of the College. He will then receive the Degree and Diploma, *free of charge*.

A student who has received a Diploma in any course, in order to obtain a diploma in any other course, shall pay *five dollars* for the additional certificate, or certificates, and *ten dollars* for the Diploma.

The Graduates in the several courses enjoy equally all the privileges, rights and honors of the College.

REGULAR MASTER'S DEGREES.

In order to obtain the Regular Degree of *Master of Arts*, *Master of Sciences*, or *Master of Letters*, the following conditions are required: 1. The attainment of the Degree of *Bachelor* in the course. 2. The actual attendance in the College thereafter, for one session at least and the study of three Elective Studies, to be selected by the candidate with the consent of the Faculty. 3. An approved examination of selected studies. A fee of *ten dollars* will be charged for the Diploma.

HONORARY MASTER'S DEGREE.

A *Bachelor* of one year's standing in any one of the courses, may receive the *Honorary Degree of Master* in that course; provided he shall in the interval have maintained an exemplary character, and become distinguished in the studies relating to the degree. Candidates for this Degree should apply to the President or Secretary of the Faculty before the annual meeting of the Board of Trustees.

No application for the Degree of A.M. will be entertained unless accompanied by the *fee* of \$10, which will be returned, in case the Degree is not conferred.

ACCOMMODATIONS.

Students are permitted to select their own places of boarding, subject in all cases to the supervision of the Faculty. The facilities for obtaining boarding in private families have been much increased, and many students can be accommodated in this way. Every attention will be paid to the health and comfort of the students.

To accommodate students who desire to board themselves, arrangements have been made to supply a number of unfurnished rooms at a very moderate rent. Applications for these should be made at an early date, and must be accompanied by satisfactory testimonials of character.

APPARATUS.

The Philosophical and Chemical apparatus of the College is of the most elegant and approved kind. Provision is made for adding to it the new improvements as they may be made, so as to furnish the amplest facilities for thorough illustration in every branch of each department.

Our Mathematical Instruments are of a very superior character, and it is believed that but few Institutions in the West are as well supplied with the means of scientific illustration as is Bethany College.

LIBRARY.

We have already laid the foundation for a new Library. We expect to make large additions to it during the present year,

by purchase, and trust that all who feel an interest in our success, will aid us by their contributions.

CABINETS AND MUSEUMS.

1st. *The Natural History Cabinet* contains most of the Fauna, Birds, and mammals of this region, with a very valuable collection from Australia, and exchanges with other sections of the country. Also a fine Herbarium of native plants, with many rare ones from other parts of the world.

2d. *The Mineralogical and Geological Cabinet* contains several thousand specimens of Minerals and Fossils from all parts of the world, to which new contributions are constantly made. It has recently been enriched by several hundred specimens of Minerals.

3d. *The Ethnological Cabinet*, though not large, contains rare and valuable collections.

DISCIPLINE.

The Discipline of the College is in harmony with the benevolent object of its founder, in establishing an institution for the promotion of pure Literature, and a liberal Christian education. Hence, no student can be permitted to remain who indulges in card playing, intemperance, profanity, neglect of study, or any other vice or impropriety. We aim, however, to govern through the approval of the judgment and the heart, rather than by force of law and authority. Hence, the discipline is parental; and daily moral instruction, based upon the Bible, leaves but little else to be done in government. We aim, to make the student a law unto himself.

REPORTS.

Monthly "Reports" will be addressed by the Secretary of the Faculty to the parent or guardian of each student, in which are stated his attention in class, supposed industry, proficiency in each of his studies, absences from lectures and recitations, and his general deportment, with such other information as it may be necessary to communicate.

TERMS, VACATIONS AND EXAMINATIONS.

The College Year consists of two terms, four and a half months each. It begins on the last Monday in September, and ends on the third Thursday of June. In this year there are two examinations in each class—one in February, and the final examination in June.

It is very desirable that applicants for Matriculation present themselves at the beginning of the session, that there may be a convenient arrangement of the classes in the various Departments or Schools. Students, however, can enter conveniently at the commencement of the second term, directly after the intermediate examination in February.

LITERARY SOCIETIES.

There are in connection with the College, two Literary Societies. The Halls provided by the College for their accommodation, are capacious, convenient and well ventilated, and are constructed according to the most approved modern style, with open timber roofs, etc. They have been elegantly furnished in corresponding taste and style. The Societies have well selected libraries of their own.

Every facility is afforded by the authorities of the Institution for increasing the accommodations and adding to the usefulness of these valuable auxiliaries to the Institution.

ADELPHIAN SOCIETY.

As this Society differs in some important respects from a purely Literary Society, it demands a more particular notice.

As it is a distinguishing feature of Bethany College to make the Bible a regular subject of study and daily examination, the Adelpian Society has been organized in order to promote and carry out, to the fullest extent, the purposes contemplated in the department of Bible Literature.

The regular exercises of the Society consist—

1st. Of recitations of portions of the Scriptures.

2d. Reading original essays on moral and religious subjects;
and

3d. The delivery of Scriptural discourses, not only before the Society, but, on suitable occasions, in public.

Young men preparing for the Christian Ministry, may derive incalculable advantages from this Society. From its organization, and the character and ability of its members, it is well fitted to facilitate the acquisition of enlarged views of the Bible, and the cultivation of a high standard of morality and religion.

The Society has a well furnished and commodious Hall for its meetings. It has a well selected library, to which it respectfully solicits contributions of works auxiliary to the study and comprehension of the Bible, Ecclesiastical History, Ethics, etc. Any such donations will be gratefully received.

EXPENSES.

The College year is divided into two terms, of four and a half months each. The usual expenses, exclusive of books, clothes, &c., are as follows:

Boarding per week, including furnished rooms and fuel, from	\$4 00 to 5 00
Washing, per month, - - - - -	1 00 to 1 50
Light extra.	
Boarding in Clubs—now very generally adopted, about	\$2 00 per week.
Tuition, College course <i>per term</i> , - - - - -	\$20 00
“ Preparatory year, <i>per term</i> , - - - - -	15 00
“ Special course in engineering, <i>per term</i> , - - - - -	12 00
“ Modern languages, to those not in the scientific course, <i>per term</i> , - - - - -	5 00
“ Matriculation and contingent expense fee, <i>per term</i> , - - - - -	5 00

All Students in the Scientific Course, including those receiving gratuitous instruction, will be charged *extra* for the chemicals they use in the Laboratory, and a fee of \$3 00 for the use of field instruments. Students entrusted with instruments will be charged for injuries resulting from carelessness.

One-half of the expenses of the College year must be paid *invariably in advance*.

Students entering after the commencement of the *term*, or leaving before its close, will be allowed no reduction on their tuition ;

provided, however, that those who thus leave with the permission of the Faculty may return during the subsequent term for a period equal to the time of their absence, *free of additional charge* for tuition.

All remittances are to be made to W. K. PENDLETON, Bethany, Brooke county, W. Va., with whom also may be deposited, for safe keeping, the private funds of each student, free of all percentage.

The Faculty earnestly advise parents to expressly forbid Merchants and others from crediting their sons while at College. Apart from the habit of extravagance which this license almost unavoidably cultivates, there are other evils which are extremely detrimental to student life. A request to any member of the Faculty to this effect will be promptly attended to.

GRATUITOUS INSTRUCTION.

Indigent and pious young men in any of the religious denominations, who wish to prepare for the Ministry, shall, on paying the matriculation fee, be admitted into any of the courses of Bethany College at one-half the regular rates for tuition.

All applicants for this privilege will be required to present to the Faculty satisfactory written recommendations from their respective congregations, and from well-known Ministers of the Gospel, certifying that they come under the above conditions, in such form as shall be prescribed by the Faculty. They shall also be required to sign a promissory note to pay the full charge for tuition five years after their withdrawal from the College, provided they do not, in the meantime, devote themselves to the work of the Ministry. But this provision for reduction of tuition shall not extend, in any case, beyond one session, except upon the recommendation of the Faculty, and the approval of the Board.

The sons of regular Ministers of the Gospel of all denominations, shall be admitted to all the classes and privileges of the College, upon payment of matriculation fee and one-half the regular charges for tuition.

All students admitted at reduced rates of tuition may be required to give instructions in the Preparatory Classes.

BETHANY COLLEGE.

THIS Institution is situated in Brooke county, West Virginia, seven miles from the Ohio river and sixteen miles north of Wheeling. It has a very liberal charter, by which all necessary powers are conferred, and the rights of its Alumni fully secured. From the peculiar organization of this institution, it presents important advantages to those who wish to secure, in addition to literary and scientific acquirements, a highly moral and practical education.

The most particular attention is paid to moral instruction, and training. A full course of lectures is delivered every session upon Sacred Literature, in which the great matters of Piety and Humanity are elucidated and enforced by appropriate examples. These Lectures, which are general, familiar and discursive, are entirely free from all sectarian character, and do not touch upon any of the peculiarities of particular religious parties. They are adapted to the circumstances of the class, and admirably fitted to supply defects in the early education of youth, and so give a bias in favor of morality and virtue. The peculiar location of the College, too, affords the greatest facilities for moral culture. Being remote from any large town or city, and surrounded by a moral and industrious population engaged in agriculture, it is secluded from those haunts of dissipation, and those vicious associations so fatal to youth in cities.

The location of Bethany College is also highly advantageous to physical health. It may be said with emphasis, that there is not in the United States a more healthy location. It is in the midst of a hilly and elevated region, where there is pure air, fine water and *perfect exemption* from those intermittent, congestive and malignant fevers so prevalent in certain portions of the Western country.

The railroad stations for Bethany are Lagrange, on the Cleveland, Pittsburgh and Wheeling Railroad, and Wellsburg on the Pittsburgh, Cincinnati and St. Louis Railroad. From these Stations which are each seven miles distant, a daily coach runs, on a Macadamized road, to Bethany.

CALENDAR.

Annual Meeting of the Board of Trustees.

On Tuesday and Wednesday before the third Thursday in June.

Annual Commencement, - on the third Thursday in June.

Session begins, - - - last Monday in September.

Christmas recess begins, - - - - - December 19.

Christmas recess ends, - - - - - January 2.

First term ends, - - - - - January 31.

Second term begins, - - - - - February 1.

Anniversary of the Neotrophian Society, - November 5.

Anniversary of the American Literary Institute, November 10.

Anniversary of the Adelpian Society, - December 11.

Joint Celebration of the Literary Societies, - February 22.

Annual Exhibition of the Neotrophian Society,

Wednesday Evening before Commencement.

Annual Exhibition of the American Literary Institute,

Evening of Commencement.

Alumni Day, - - - Tuesday before Commencement.

"Vivimus ut Discamus."

BETHANY COLLEGE,

FRESHMEN

Literary Performance

NEOTROPHIAN HALL,

Friday Evening, May 16th, 1879,

At 7½ o'clock.

PRESIDENT, - - - - P. R. BAILEY, O.

Committee.

C. J. SAUNDERS, O.
J. W. WHITE, Ark.
H. A. McDONALD, P. E. I.

Marshals.

E. E. SMITH, O.
JOHN RING, W. Va.
J. H. GRAYSON, Va.

"VIVIMUS UT DISCAMUS."

Class of '82.

J. L. ATKINS, Ga.	Miss JENNIE LOCKHART, W. Va.
P. R. BAILEY, O.	J. E. MANN, O.
Miss MAMIE CAMPBELL, W. Va.	H. A. McDONALD, P. E. I.
JOS. A. COX, W. Va.	W. W. PENDLETON, Va.
Miss JENNIE DARSIE, Pa.	JOHN RING, W. Va.
S. L. DARSIE, Pa.	J. W. ROUDEBUSH, O.
J. J. DAVIDSON, Pa.	M. RYAN, N. S.
C. T. FOX, Pa.	C. J. SAUNDERS, O.
W. G. GARVEY Ky.	E. F. SHINN, Ark.
J. H. GRAYSON, Va.	E. E. SMITH, O.
J. J. HARRIS, O.	W. S. ST. CLAIR, W. Va.
A. M. HARVUOT, O.	J. C. ULRICH, W. Va.
J. M. KENNEDY, Pa.	J. W. WHITE, Ark.



Programme.



Music.

PRAYER.

Music.

DECLAMATION.

"Regulus to the Carthaginians," - - S. L. DARSIE, Pa.

ESSAY.

"Novels," - - - - W. S. ST. CLAIR, W. Va.

ORATION.

A Freshman's View of Life, - - A. M. HARVUOT, Ohio.

Music.

ESSAY.

"The Vowels," - - - - Miss JENNIE DARSIE, Pa.

DECLAMATION.

"The Noblest Public Virtue," - - E. F. SHINN, Ark.

ORATION.

The Analogy Between a Man and the Moon, - J. J. HARRIS, Ohio.

Music.

THE FRESHMAN CLASS OBSERVER.

EDITOR, - - - - J. W. ROUDEBUSH, Ohio.

ASSISTANT EDITORS { - - - - J. C. ULRICH, W. Va.
- - - - W. G. GARVEY, Ky.

Music.

ORATION.

Art and Nature, - - - - M. RYAN, N. S.

Music.

